

VHF·UHF DIGEST

1972
JULY

Serving VHF-UHF DX Enthusiasts



publishers' notes...

WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA

A FLOOD OF Es, AND THEN A DROUGHT...

There's plenty of Es action to report this month, highlighted by the super opening of June 2nd. From all indications, skip was in from early morning till late evening. FM-DXer Bruce Elving, already well over the 1000 mark, piled up 40 new stations on that day alone! Dave Pomeroy is so far the only DXer reporting high band Es for the period. For his 19 years of TV-DXing, Dave was rewarded with his first channel 7 Es ID.

By mid June however, things started to cool off. As poor weather moved in, so did poor conditions. Perhaps things have been different in the South and West, but the North has suffered a complete drop off in Es activity. Some aurora was noted late in the month with no ID's yet reported. Let's get more of that June 2nd stuff back! Like, all through July and August!

SEE YOU AT THE CONVENTION?

Plans for "the largest gathering of TV, FM and VHF DXers of the year" are moving at a full clip. Convention Host, Ron LeBlanc, has gone all out to make this this year's convention the best ever. Time is running short; if you're planning to attend, drop Ron a card today. After DXing over thousands of miles each year, why not travel a few hundred and join the convention fun?

FEATURE ARTICLES COMING THIS WINTER...

We haven't dropped the policy of running feature articles as some members have feared. It's just that with the overload of the report columns in the DX season, we are forced to hold back some. With 56 pages in this issue, many items are being held till next month. The two remaining pages of Glenn Hauser's 9 page FM-DX report will appear next month as well. Les Prus has commented on the need for an article describing the mechanics of Es. Indeed, one is planned for this winter. Until then, those members unclear on the characteristics of Es should find help in our New Member Package. (Available to current members for 30¢) Probably the best work to date on Es was prepared by WTFDAer, Mel Wilson, for QST. Part one of that article appeared in the December 1970 issue of QST.

NOTES OF NOTE...

Many members have written asking that a new membership list be printed. Work on this is now underway and the list will probably appear about September.

Les Prus has completed a feature to revive the TV Guide exchange program. In three maps, Les pinpoints what Guide editions cover a given area.

Printed log sheets? If the thought is of interest to you, drop us a line with your ideas. We are investigating having printed log sheets prepared, padded, and punched for a three ring binder.

A brief update to the WTFDA TV STATION LIST can be found on page 31 of this issue. So now it's a simple matter to keep your list up to date with the TV FCC column!

73,

Gary and Morrie

Convention report

WE HAVE MORE convention news this month and an updated convention schedule.

DATE: August 3, 4, 5 and 6

PLACE: The SENTRY HOTEL, Gretna, LA

DIRECTIONS: Approaching from the west, take I 10 through the city and cross the greater New Orleans bridge. Once off the bridge, you will be on the Westbank Expressway. After passing 2 red lights, turn left at the next intersection. The motel is on the service road and can be seen from the highway. Approaching from the north on highway 61 or 51, take the first entrance to I 10 east and proceed to the greater New Orleans bridge. A more scenic route would be highway 25 which crosses Lake Pontchartrain, the longest bridge in the world (23 miles over water, \$1 toll). Approaching from the east, stay on I 10 and cross the greater New OrL. bridge. The motel is at 50 Westbank Expressway, Gretna, Louisiana.

REGISTRATION FEE: \$10 (Covers costs of one meal, hall rental, refreshments, etc.)

MOTEL RESERVATIONS AND COSTS: All convention reservations should be made directly to convention host, Ron Le Blanc, and not later than July 20th. Please specify what accommodations you prefer and whether or not you want to share a room with another DXer. The rates per night (plus tax) are as follows: 1 person, 1 bed \$10; 2 persons, 1 bed \$12; 2 persons, 2 beds \$13; 3 persons, 2 beds \$15; 4 persons, 2 beds \$18.

OTHER TRANSPORTATION: Those arriving by plane, train or bus should also inform Ron of their arrival times. Preparations will be made for transportation from the airport and depots to the motel.

BE SURE TO BRING YOUR DX PHOTOS, SLIDES, TAPES, LOG OR ANYTHING ELSE OF INTEREST!

The corrected schedule calls for more free time and an easier pace. (times approx.)

THURSDAY	AUGUST 3	1800 Earlybird registration and get acquainted sessions. 2200 Visit to Ron's DX den. (optional)
FRIDAY	AUGUST 4	0900 (Meeting Room) Continue Registration. Greetings by Ron. 1000 Leave for tour of MML-TV, studio and transmitter. (option) 1200 Lunch... On your own 1330 Leave for tour of MHOE-FM, studio and trans. (optional) 1530 Free time 1700 Dinner... On your own 1830 Continue Registration 2000-2100 FM-DXing Bruce Elving, Mike Dorner, Glenn Hauser. 2130-? Slides, films, tapes, etc.
SATURDAY	AUGUST 5	0900 Continue Registration 0930 Technical Discussion by Bob Cooper, Jr. (till 1030) 1100 Informal demonstration of CADCO equipment. 1200 Lunch... On your own 1315 Channel Master Antenna Company demonstration and Q and A. 1438 Antenna Discussion by Dave Janowiak. (till 1535) 1600 DXing Latin America by Glenn Hauser (till 1700) 1730 To Ron's house for a Louisiana Style Cookout
SUNDAY	AUGUST 6	0930 WFFDA Club activities, VHF-UHF DIGEST. Dave Janowiak, Morrie Goldman, Bruce Elving and Ferdie Dombrowski.

Convention closes at 1200. Additional time has been allotted for any late discussions at 1330.

TO PLACE YOUR RESERVATIONS OR FOR FURTHER INFORMATION, WRITE OR CALL:

Convention Host: Ron LeBlanc 347-2552
2524 Arizona Drive
Harrero, Louisiana 70072

Send Your News To

Terry Colgan
119 Andrews Apt. 14
San Antonio, TX 78209

WTFDA MAILBOX

Welcome to the July Mailbox gathering. The first order of business is to greet these new members:

Richard T. Eddie
George P. Faunt
John M. Fish
Gary F. Galianese
David Kable
Harley B. Messinger
Bruce Metzner
J. Floyd Poland
Michael Roberts
John Sally
George B. Sherman
Nathaniel Smith
John P. Thomson
William P. Turnell
Herman J. Wolford

St. Louis, MO
Philadelphia, PA
Chicago, IL
Chicago, IL
Wickliffe, OH
Shawnaigan Lake, BC
Madison, WI
Rio, WV
Waco, TX
Wickliffe, OH
Rosemount, MN
Cleveland, OH
Scarsdale, NY
Palo Alto, CA
Richmond, IN

sponsor unknown
sponsor unknown
thru Elem. Electronics
sponsor unknown
thru Nat. Radio Club
thru Stereo Quarterly
Welcome back!
thru EE
sponsor unknown
thru David Kable
thru NRC
thru EE
sponsor unknown
thru Pop. Electronics
thru Comm. World

Next, let's mention those who have renewed:

Roger Brown
John Ebeling (2 yrs)
Albert Ellis (2 yrs)
Dave Hanson

Albert J. Kopec
Joseph E. Kureth, Jr.
M. L. Lewis (3 yrs)

Ambrose Maxim (3 yrs)
John W. Ray
Joel Rosenberg (3 yrs)
John Zondlo

And, finally, news from here and there.

Anyone having ID pictures and/or tapes for any Idaho TV stations prior to 1966, should contact Frank Aden (915 South Curtis, Space 71, Boise, ID 83705). Frank is writing the state's TV history, and is in particular need of information on KFXD and KCIK, both ex-Channel 6 in Nampa.

Bruce Metzner is back! The Madison, WI listener reports he's active again on FM with a Sony ST-5100 tuner and a Channel Master antenna at 40 feet.

Although Rich Eddie's first love is BCB DX, the summer months find him tuning FM with his Panasonic RE7300 and Rembrandt indoor FM rabbit ears. Rich's FM totals stand at 94/62 stations and 12/11 states. (Nice to have you with us, Rich. Hope to see your reports often. --TC)

The Wickliffe, OH TV DX team of John Sally and David Kable reports in with the following information. John has received 91 stations with his Philco b/w set, UHF corner reflector, and 8 el. VHF antenna. David has picked up 116 stations (66 verified) on a Sharp 16-in. b/w set hooked to a 7-ft. UHF parabolic and a 19 el. VHF skyhook.

Soil conservationist Herman Wolford DXes the "big three"--TV, FM and VHF radio. At present Herman doesn't have an elaborate shack, and hopes the Club will help him make his upcoming equipment choices.

Summer is vacation, as well as DX, time, and anyone traveling through San Antonio and wondering where to eat, what to see, or just wishing to say hello, feel free to call me at home (824-7840) or at work (221-5801).

Summer is also convention time. And what better place to have our DX fest than historic New Orleans! I'll be there; will YOU????

73.
Terry

FCC FM NEWS

Bruce F. Elving, Editor
Box 24
Adolph, Minnesota 55701

A few rather spectacular ship openings, observed in Duluth and elsewhere, have provided additional information on various FM stations. These, plus FCC activity and reports from members and FM Atlas readers, should help to provide two pages packed with information — and requiring the continued use of the small type typewriter to get it all in! July, 1972.

Key Construction Permits

New Britain CT *90.1 10 watts
Preston ID W272AA 102.3 10 w [to
rebroadcast KALL-FM 94.1 Salt Lake City]
Rexburg ID *88.9 10 w
Iron Mountain MI 103.9 560 w, 620'
Lancaster PA *88.7 10 w
Hamden Sydney VA *91.7 70 w [near
Farmville]

On the Air WVEP *88.1 Elkhart IN 10000 h.v.;
260'. On 9 a. m. to 2:30 p. m. weekdays.
Duluth MN KPIR 98.9 25500 w; 461' [MOR
music 6 a. m. to 1 a. m. daily] Calls, too.

Station Changes

Mobile AL WMOB-FM 97.5 to 100000; 370'
San Francisco CA KPXD *89.5 to 245 w; 410'
Colorado Springs CO KYOR-FM 92.9 to
25,000; 2130'
Concord CA KVIS *91.1 to 5200; -145'
Westport CT WWPY *90.3 330 h.v.; 145'
Imperial FL WCOF-FM 95.9 3000; 300'
Miami FL 8 WTHI 93.1 to 60000 h.v.; 380'
Denver CO KLIK 100.3 to 330' (100000 h.v.)
St. Petersburg FL WBSA-FM 102.3 to 57000; 360'
Chicago IL WBEZ *91.5 to 39000 (550')

Dual-City identifications granted

WKFD-FM 95.9 Aurora IL to Aurora-Mareville
WBZH 101.5 Trenton NJ to Trenton-Fairless
Hills NJ

Although this is not a DX-reporting or a statistics column, I must mention that I was involved in two tremendous ship openings June 2 and 8. The opening of June 8 brought two new states (NV and UT) and one country (Mexico). KXTO 100.9 Ciudad Juarez is the first and so far only Mexican received here in northern Minnesota. Notably, no other Juarez FM station was heard — not a pump on 93.3, 93.7, or 93.9 while KXTO was perfect. Leads me to believe, along with Mike Barnum, Jr., that the listings for either or both KXMX 93.3 and KXFX may be erroneous. Other findings from DX listening: WQMA 94.0 Tallahassee FL has no stereo, KQAD-FM 106.9 Lawrence MO to 8; as to KSIX-FM 93.9 Corpus Christi and KJML 92.7 Eagle Pass TX. Also with Stereo are WYTH 105.5 Fayetteville TN and WETX 92.1 Palmyra PA, and KLVN 94.1 Henderson NV. KTOB "Lecholino Disco's 81-Radio" 89.7 Ramoth NH is bi-lingual, English and Navajo 3:30 p. m. to 10:00 p. m. local time Monday through Friday only. KSTW *90.3 San Antonio is on 2 p. m. to 9 p. m. W-F, while WLMN 103.7 Gadsden AL is a monophonic station operating 5 a. m. to midnight local time. KIOU 96.5 Corpus Christi was pointed by my comment that their rock music was enjoyed in perfect stereo, "since we consider ourselves as a 'good music station'." KJNY-FM 92.7 Crockett TX has vertical polarization but no stereo. KABC 94.9 Arlington has its transmitter 45 miles SW at Crowley TX.

WMOB-FM 105.7 Grand Rapids MI recently wrote me in Milwaukee wondering if their signal has improved, now that repairs to their antenna are "nearly completed." Anybody receiving WMOB-FM should let them know if their signal is as good as it ever was. Write Michael O. Lareau, general manager, 120 College Avenue SE, Grand Rapids MI 49502. I feel personally responsible for KIBO-FM 93.5 Benson MN ending their nonsense of signing off at 9 a. m. (to resume operations each day at 6:30 p. a.), pointing out the new FCC minimum operating hours' rule to them. WLS 92.7 Maynard has so far ignored me, and still signs off at 9:15 p.m. when there is no Milwaukee Brewers game. 10 p. m. to the earliest time (except Sunday) when a commercial FM station can sign off, unless the station has special permission from the FCC to go off earlier.

Thanks to Morris Goldman, Chicago, for the news about WVEP Elkhart (see above), which he said programs a bit of everything, but may go all classical. Garry Lukacki, Chicago, says that WEEF-FM 103.1 Highland Park IL was off the air for almost a week due to vandals cutting the guy wires. The vandals claimed that the station was interfering with their rock program (heavy guesses WGLD 102.7 Oak Park). KTOP 104.5 Cedar Rapids is Stereo, while WKAK 99.9 Kandakee IL is definitely all country.

Reporting on the FM scene in the St. Louis area is Richard T. Eddie of that city. WMMW *98.1 Clayton MO with 10 w to on 7 to 10 p. m. COI, WSEI *88.7 Edwardsville IL is on 5 a. m. to 1 a. m. Mon.-Sat.; Sunday until midnight. KCLC *90.7 St. Charles MO programs rock Mon.-Sat. and classical Sunday. KOFY *89.5 Ferguson MO is on 4 to 10 p. m. with rock. There is expected to be a Lindbergh High School station on 89.7. On *90.7 will be WMMU St. Louis was expected to begin broadcasting with 97000 h.v. and stereo May 29. KSLH *91.5 St. Louis schools' station operates Monday through Friday during the school year from 8 a. m. to 4:15 p. m., 12500 watts.

Call Letter Assignments

Woodland CA 102.5 KSPN (was KNHT)
Durango CO 100.5 KJFF-FM
Sarasota FL 105.5 WQZN
Americus GA 94.3 WPEP (was WDEG-FM)
Athens GA *90.5 WUGG
Savannah GA 90.5 WJCL-FM (WHSI) 5?
Lorell IN 107.1 WLEL
Cedar Rapids IA *91.1 KCEK
Manhattan KS 101.7 WMMF
Shreveport LA 94.5 KROK (KNOV-FM)
Bluffdale NE 94.3 WIOE-FM
Williamsport MD 95.9 WYII
Lexington MO 107.5 WBLM
Newton MA *88.3 WRSO
Great Falls MT 94.5 KNOH
Memphis TN *89.3 WLYX
Johnson VT *91.5 WJSC
Yakima WA 107.3 KFTW (KXNW-FM)
Milwaukee WI 95.7 WZUW-FM (WVWV)
changes from Donnellville Int'l
MOR to hard rock 8
Berlin WI 103.7 WALQ (WMOU-FM)
Franklin NJ 102.3 WSSS (was WLPV)
Highland Park NJ *90.3 WYVP
Goldboro NC 102.3 WOKC (WFOC-FM)
Henderson NC 92.5 WKUP (WNOG-FM)
Sylvania OH 105.5 WDEZ (WGLN) - Pro-
gramming change to "E-2 listening"
Youngstown OH 93.3 WQOB (WBUN-FM)
Sinton TX 101.3 WHTO (KTOD-FM)
Salinas CA *90.5 WJAG
Albany GA 101.7 WYCW
Atlanta GA *91.9 WUPB

Indianapolis IN WRTZ 103.3 to 13000; 850'
Cedar Rapids IA WKAK-FM 99.1 5700; 210'
Denver NJ WDMA 105.5 to 450 h.v.; 680'
Boone NC WASU *90.5 340; 120'
Rocky Mount NC WEEF-FM 92.1 to 590 w (160')
St. Cloud MN WNSC from *88.5 to *88.9 power
increase to 40000; 235' [from 10 w]
Butte MT KROB-FM 94.1 to 27500; 1040'
Missoula MT KUFN from *88.1 to *89.1, power
to 4300; and antenna to 1000' HAAT
Rolla MO KISM *88.5 to 100000; 480'
Cleveland OH WBOE *90.3 to 50000; 500'
Klamath Falls OR KAGM 90.5 to 63000; 400'
Scranton PA WUSV *89.9 to 5000; 1250'
Brookings SD KESD *88.3 from 10 w to
30000 h.v. 12000 w; 610'
Huron SD KIJV-FM 92.1 to 105' (3000 h.v.)
Cedar City UT KCBR from *88.1 to *90.1,
265 watts; minus 890' (from 10 watts)
Blacksburg VA WVVV 104.9 2700; 310'
Williamsburg VA WQMG *89.1 to 32 w; 125'
Tacoma WA WPLI *90.5 to 40000; 130'
Madison WI WMA-FM *88.7 to 25000; 980'
Reenah HI WMOE from 99.3 to 94.3
Chicago IL WHEZ-FM 107.5 to 33000 h.v.; 600'
Norway ME WBYV-FM from 105.5 to 92.7
Ledyard WI WLIB from 92.9 to 103.7
Berlin WI WISS-FM from 94.3 to 102.3
[L'smith and Berlin are not yet on the
air]

**Calls, too [KAGM Klamath Falls]

[This space for rent]

Continuing the St. Louis report of Rich Eddie, WIL-FM 92.3 with 100 kw is off only Mondays 2 in 6 a. m. WCFM 93.7 100000 is MOR (middle of the road) music is off one unknown night a month; KSHS 94.7 Crastwood MO progressive rock is off Mondays 2:30 to 5:30 a. m. only; KAOI 96.3 (not 96.5) with progressive rock is off only midnight to 5 a. m. Mondays. KBEH 98.1 is off with tempo MOR is off nightly at 12:30 a. m. KFUD-FM 99.1 Clayton MO 6700 watts, with mostly classical music, is off 94 p. m. nightly. WKY-FM 100.3 Alton IL has classical music nights; MOR days signs off between midnight and 12:30 a. m. daily (it varies). WOFX 101.1 East St. Louis IL with 50000 and MOR music is on 6 a. m.-midnight. KDMA 102.5 with 63000 Stereo (when they feel like using it) has a mixed program schedule. WMOX-FM 103.3 is up-tempo music. WCFM 104.9 Columbia IL with 2700 is off 11 p. m. nightly; has a variety of music. WGLU-FM 106.5 Granite City IL has country and gospel music; sometimes stays on beyond normal Midnight signoff to carry White Sox games. KGRV 107.7 St. Louis is on 6 a. m. to midnight. Also, KSGM-FM 105.7 Ste. Genevieve MO has rock at night and signs off at 10 p. m.; stereo signal not received here. WJRM-FM Jerseyville IL is off at 10 p. m., and KLPB-FM Union MO with a country music format is off at 10:15 p. m. nightly. WJRM-FM is on 104.1; KLPB-FM, 101.7. Bill Henschel, St. Louis, reports that KCFV Ferguson came on April 17 on a Monday-Friday schedule.

Reijo Siivonen, Rauma, Finland, sent some information from a Finnish newspaper which I had my mother help translate. There are two major networks, Asemarit A and B (which means, roughly, station group A and B). In each group far more FM than AM stations are listed, and there is a smaller network of FM stations with Swedish programs. FM seems to be called "Väa-asetat" [which does not seem to have any literal English translation]. Several Finnish FM stations have Stereo. These include Helsinki II 91.9, Lahti II 97.9, Sippola II 96.4, and Turku II 90.2 mhz.

John Ebeling, 2925 Vincent Ave. South, Bloomington MN 55431, is interested in knowing what is a good 10-element FM yagi antenna. John and I share an interest in the old WEBC-FM, one of the nation's pioneer pre-WW2 FM stations, which once had transit radio, and last operated on 92.3 about March 25, 1950. John notes that WFLN-FM 99.5 had bus radio in Minneapolis around 1951. WEBC-FM, of course, was in Duluth, and operated under different ownership from the present WEBC (AM).

Bruce Rummel, Fleetwood PA, mentions that WHCU-FM 97.3 Ithaca NY has vertical polarization, and that the transmitter of WBOC-FM 104.7 is much nearer Ocean City than Salisbury, and the ID starts off with Ocean City.

Other tidbits: WAFB-FM 98.7 Jasper AL is apparently deleted, as is WJBL-FM 95.9 Webster City IA, and KROD 95.5 Jamestown ND. KMER 104.7 Fresno CA is long deleted, while WKYK 90.3 Morehead KY is now on 6 a. m. to midnight weekdays; 6 a. m. to 2 a. m. Saturdays and 6 a. m. to midnight Sundays. WKYK has recently added the 6 to 9 a. m. wake up program to its schedule.

An FM Atlas reader, John Harrelson, Memphis TN, notes that the new WKXO-FM 91.1 is Stereo, NPR [National Public Radio], with a classical format. WMPX-FM 97.1 is classical is scheduled to increase its power to 100,000 h.v.; 530' during June, giving it a 58 mile + coverage and begin Stereo operation. WIRJ-FM 102.3 Humboldt TN dropped Stereo, as have WVEE-FM 105.1 Conway and KGBR-FM 100.3 Jacksonville [the latter, however, may be adding stereo and anybody tuning it in should note if it is or not], while KBEH 97.1 Camden AR has Stereo. The new WLYX Memphis [89.3 12.2 w, 172', but officially listed as 10 watts] will have vertical polarization (???) but no stereo.

Andy Bolin, Charleston IL, reports that WYAR-FM 95.3 Padli IN is on the air, 24 hours, "a very bad small town station." WSLN-FM 98.9 Salem IN has returned to the air after a 9-months' hiatus. WJRD-FM 100.1 Salem IL is on in 8, as is WKMU 90.7 St. Louis, 18 hours a day; started June 2. KUDL-FM 90.1 Kansas City KS just sent a within the last few weeks, while WSAI-FM 94.1 Cincinnati is also on. WKKE Elizabethton KY has changed from 106.3 to 100.1. Andy heard the June 2 E skip and was confused about the call letters of Savannah GA 96.5 — they're WJCL-FM! Andy heard WCFM-FM 93.7 Lawrence MA June 2.

Shelby Remington, New Haven CT, reports that WBSL 107.5 New York does have S, WUCY 97.3 New Bedford MA is definitely Portuguese and not Spanish, and WCUW-FM 90.1 Philadelphia PA is Stereo at least part of the time, contrary to what Bruce Rummel said last month. Shelby would like to have both power/height and coverage given in this column. He notes that once he got used to the coverage figure, it proved to be far simpler to estimate relative station strengths. "My ratio method (distance to station divided by the 250 ohm/radius) has helped me greatly in GM and tropo DXing." Maybe I'll solve this by sending Shelby information so he can calculate his own coverage information; to do so in this column would take too much space. He is also afraid that he was misquoted concerning WCFM-FM. His original statement was: "I have been trying for WCFM for an awfully long time. Either they are using much lower power than authorized, or else they have a weird schedule. I noted with skepticism that [name withheld] heard them by Meteor." "I think the recording as appearing in the April YUD has changed the meaning entirely and that my reputation is at stake. It turns out to be true about both lower power and weird schedule . . . but I remain skeptical [of this catch by MS] in view of the low power and short hours." He thanks readers who supplied help concerning WYF 99.7 Norfolk and WIDQ Utica NY, and calls attention to the fact that "Men of HI FI" on WNYC-FM 93.9 New York at 10 p. m. EDT Sundays has discussions on audio developments, including FM tuners and antenna systems. A plug for the FM ATLAS appears in the June FM Guide (NY). Your editor was invited to speak on "Men of HI FI" about FM developments by host Harry Hayward, but I did not make it to NYC for the occasion.

Mike Dornier, Jr., Metairie LA, reports that WJRD 90.5 New Orleans is off Tuesday mornings; WEZD 97.1 off Monday mornings, and WTUL 91.5 has a summer schedule from about 11 a. m. until about 2 a. m. WYSL-FM 105.3 Stillal LA 6 a. m. to 2 a. m., and the station is being sold. WML-FM 101.9 is 24 hours, off Tuesday mornings. Mike notes that the following are not listed in my Station Directory and should be added: KVFH 94.3 San Fernando CA, KSHB-FM 102.9 Hutchinson KS, KFFL-FM 103.1 Preston MN, and KETU 95.9 Salem MO (all are on the maps). The following, which he questions, are definitely deleted and should be removed from all lists: KAPJ 107.1 Apache Jct. AZ, WOOH-FM Hot Springs SD (96.7, which was SD's first FM station in recent years), and WOTU-FM 94.9 Duluth MN. In addition to the El Paso situation where two stations are spaced only .4 mhz apart (alluded to on p. 1 and referring to 93.3 and 93.7 in Ciudad Juarez), Mike wonders about WBOG Indianapolis being licensed on 90.9 with 320 watts h, 290 v; 105', while on 91.1 there is WEDM Indianapolis with 10 w. Apparently, this is no error, and both stations do operate in the same city on adjacent frequencies — perhaps in different sections of that rather large city; just as WHPK and WLMC both operate in Chicago on 98.3 with 10 watts each without sharing time. If anybody has heard both WEDM and WBOG it would be interesting to hear from them. The New Orleans States-Item had a small story about KFFM, known in English as "Ramon Navajo Radio," sent by Mike, whose verification mentions Duluth as the greatest distance they have been heard to date. Robert Eddy, Newport OR, sends a clipping mentioning that WOUU-FM 91.3 Athens GA will be off the air probably from late June to late August to permit installation of a new 814 foot tower 3 miles SW of Athens. Bob expects good DX on or near the WOUU-FM frequency during the summer when they are off. Let's hope this season exceeds all our expectations!

FCC TV NEWS

CHARLES A. DOBBIWS
12651 LONGACRE
DETROIT, MICHIGAN 48227

Stations going on the air:

*Greenville, NC. ch 25 WUNK-TV U. of NC. programming to start on 5-7-72. Anyone seen it?

Construction permits granted:

*Las Cruces, NM. ch 22 Regents of NM St. gtd CP 4-4-72 for 1599.6 kw max. & 1510 kw. horiz. vis. 316.5 kw. max. & 302 kw. horiz. sur. AAT 450 ft.

*Los Angeles, CA. ch. 58 L.a. Unified Sch. Dist. gtd 3-9-72 for 578.7 kw. max. & 159.9 kw. hor. vis. 15.9 kw. hor. sur. AAT 2965 ft.

Panama City, FL. ch 13 Panhandle Bdcstg Inc. gtd 4-5-72 316 kw. max. & 116 kw. hor. vis., 62 kw. max. & 25 kw. hor. sur. AAT 1427 ft.

Santa Rosa, CA. ch 50 Redwood Empire Bdcstg Co. gtd 300 kw. max. & 269 kw. hor. vis. 36 kw. max. & 32.4 kw. hor. sur. AAT 3090 ft.

Changes in TV stations operating:

Atlanta, GA. ch 2 WSB-TV Cox Bdcstg Inc. gtd 3-23-72 for chge to ATE of 1060 ft.

Carthage-Watertown, NY. ch 7 WWTY-TV Brockway Co. gtd 4-21-72 for 316 kw. max. & 302 kw. hor. vis. & 47 kw. max. & 44.7 kw. hor. sur.

*Chicago, IL. ch 20 WXXW Chicago ETV Assn. gtd 4-19-72 for 1350 kw. max. & 759 kw. hor. vis. & 105 kw. hor. sur. AAT 770 ft. xmr chgd to John Hancock Center.

*Chicago, IL. ch 11 WTTW Chicago ETV Assn. gtd 4-5-72 for 148 kw. max. & 135 kw. hor. vis., 23 kw. max. & 22.9 kw. hor. sur. AAT 1250 ft. xmr to John Hancock Center.

*Gainesville, FL. ch 5 WFTT Bd. of Reg. for U. of FL. gtd 4-20-72 for 100 kw. vis. 20 kw. sur. AAT 860 ft.

Jacksonville, FL. ch 12 WLTV Ch. 12 of Jacksonville Inc. chge name to Television 12 of Jacksonville Inc.

*Madison, WI. ch 21 WHA-TV U. of Wis. gtd 4-26-72 for 754 kw. max. & 339 kw. hor. vis. 150 kw. max. & 67.6 kw. hor. sur. AAT 1200 ft. xmr to 250 ft. NNE of present.

Modesto, Ca. ch 19 KLOC-TV KLOC Bdcstg Inc. gtd 3-23-72 for 105 kw. max. & 25.7 kw. hor. vis. & 15 kw. max. & 3.39 kw. hor. sur.

Saginaw, MI. ch 25 WGNX-TV Rust Craft Bdcstg Inc. gtd 3-20-72 for 1320 ft. AAT antenna.

San Juan, PR. ch 2 WRAQ-TV Telemundo Inc. gtd 3-20-72 for 53.7 kw. vis. 10.5 kw. sur. AAT 2830 ft.

Salisbury, Md. ch 16 WBOC-TV WBOC Inc. gtd 3-28-72 for 35.5 kw. sur.

Springfield, Mo. ch 27 KMTC Midland TV Corp. gtd 2-29-72 for 1900 kw. max. & 436 kw. hor. vis. 379 kw. max. & 81.3 kw. hor. sur.

Changes requested in TV stations operating:

Atlanta, Ga. ch 11 WQXI-TV Pacific & Southern Co. req CP for chge to 316 kw. max. & 303.4 kw. hor. vis. 63.2 kw. max. & 60.5 kw. hor. sur. AAT 1069 ft.

*Augusta, Me. ch 10 WCBW Colby-Bates Bowdoin Educ. Telecasting Corp. req chge of stud.

*College, AS. ch 9 KUAC-TV U. of Alaska req chge of CP to loc. of Fairbanks, AS.

*Erie, Pa. ch 54 WOLW ETV of Northwest Pa. Inc. req name chge to Public Bdcstg of Northwest Pa.

Harrisburg, Pa. ch 21 WHP-TV WHP Inc. req chge to 1250 kw. max. & 475 kw. hor. vis. 225 kw. max. & 95 kw. hor. sur. AAT 1220 ft.

Hay Springs, Wb. ch 4 KDHH-TV Duhamel Bdcstg Enterprises req chge of ID to Hay Spgs.-Scottsbluff-Alliance, Wb.

Idaho Falls, Id. ch 8 KIFI-TV Post Co. req ID to Idaho Falls-Pocatello-Blackfoot, Id.

Louisville, Ky. ch 32 WKY-TV WKY-TV Inc. req chge to 1064 kw. max. & 291 kw. hor. vis. 212.8 kw. max. & 58.2 kw. hor. sur.

Minneapolis, Mn. ch 9 MNBP-TV United TV Inc. req chge of lic for studio chge.

Minot, ND. ch 13 KQMC-TV KQMC-TV Inc. req 316 kw. vis. & 31.6 kw. sur.

San Diego, Ca. ch 8 KPMB-TV Midwest TV Inc. req 316 kw. vis. 63.2 kw. sur AAT 745 ft.

San Juan, PR ch 18 WTSJ Tele San Juan Inc. req 1000 kw. max. & 952 kw. hor. vis.

100 kw. max. & 95.2 kw. hor. sur. AAT 272 ft.

*Scranton, Pa. ch 44 WVIA-TV Northeastern Pa. ETV Assn. req studio chge to 5 mi. so. of present site(to Jenkins Twp.).

DON'T MISS THE 1972 ANNUAL MTFDA CONVENTION! CHECK THE CONVENTION REPORT FOR DETAILS

FCC-TV NEWS AND DATA

JULY 1972

Licenses cancelled (delete call letters):

Boston, Ma. ch 5 WHDH Inc. delete WHDH. Columbus, Oh. ch 28 WNCI-TV Nationwide Comm.
Gary, In. ch 56 WGNL Family Stations Inc.

Modification of Licenses granted:

*Erie, Pa. ch 54 WOLN ETV of Northwest Pa. - info from chges req column should be here.
*Grandview, Wv. ch 9 WSWP-TV Wv. Educ. Bdstg Auth. gtd chge of studio loc. to Raleigh
County Memorial Airport near Grandview.

Pittsburgh, Pa. WIIIC-TV WIIIC-TV Corp. gtd mod. of lis. for 28.5 kw. sur.

Application for new TV stations:

New York, Ny. ch 9 (now occupied by WOR) Multi-State Communications Inc. for 155 kw. vis.
31 kw. sur. AAT 1237 ft.

Application amended:

Alpena, Mi. ch 11 New, Thunder Bay Bdstg Corp. chge to 316 kw. vis. 47.4 kw. sur. with
AAT of 1450 ft.

St. Joseph, Mo. ch 2 KQTV Intermedia Inc. chge to 100 kw. max. & 82.05 kw. hor. vis.
10 kw. max. & 8.21 kw. hor. sur. AAT 2000 ft.

Montgomery, Al. ch 12 WSPA-TV Cosmos Bdstg Corp. for 316 kw. vis. 63.2 kw. max. sur.
AAT 2000 ft. (out of sequence).

Request for Call letters:

Charlottesville, Va. ch 29 new, Virginia Bdstg Corp. req WVIR-TV.

Hagerstown, Md. ch 31STV new, Maryland Public Bdstg Commission req WHPB-TV.

Huntington Beach, Ca. ch 50 ETV new, Coast Community College District req KOCF-TV.

Johnstown, Pa. ch 19 WNDU-TV Cover Bdstg Inc. req WJNL-TV.

Saginaw, Mi. ch 25 WNDU-TV Rust Craft Bdstg Inc. req WEVI-TV.

Santa Rosa, Ca. ch 50 new Redwood Empire Bdstg Co. req KFTY.

Modification of CP's:

*Corpus Christi, Tx. ch 38 ETV KQUT gtd mod. for switch to ch 16 1200 kw. max. & 676 kw.
hor. vis., 161.5 kw. max. & 89.1 kw. hor. sur. AAT 980 ft.

*Green Bay, WI. ch 38 ETV WPMI Educational Comm. Bd. chge to 1070 kw. max. & 920 kw.
hor. vis. 214 kw. max. & 183 kw. hor. sur. AAT 1185 ft.

Minneapolis, Mn. ch 23 KIMA-TV Viking Tv Inc. for 1052 kw. max. & 316 kw. hor. vis.
269 kw. max. & 63.1 kw. hor. sur. AAT 1400 ft.

San Francisco, Ca. ch 26 KTSP-TV for 312 kw. max. & 245 kw. hor. vis. 60 kw. max. &
46.8 kw. hor. sur. AAT 1580 ft.

Application dismissed:

Los Angeles, Ca. ch 58 ETV new, Viewer Sponsored TV Foundation.

Request for changes amended:

*Kansas City, Mo. ch 19 KCPT Community-Service Bdstg of Mid-America Inc. chge to 984.
44 kw. max. & 870 kw. hor. vis. 190 kw. max. & 170 kw. hor. sur. AAT 1164 ft.

TV STATE OF THE INDUSTRY

Stations operating:

Comm. 509 VHF & 186 UHF - 695 total

Non-comm. 91 VHF & 129 UHF - 220 total

Grand total 600 VHF & 315 UHF - 915 total

*these figures are as of 5-8-72

Reader contributions and other notes:

1. ABC ordered by the FCC to end its affiliation with the Tijuana TV station KXTV.
Officials hope that ABC will reaffiliate itself with the UHF station KOST-TV which
became operational in 1968 in San Diego.

2. An excellent (so I hear) source of TV station info can be had from Canada. It is
called United States Television Station Data for Stations Within 250 miles of the
U.S.-Canada Border. It is free and available from:

Federal Communications Commission sources &
Department of Communications
100 Metcalfe Street
Ottawa, Ontario Canada

Publication is numbered KLA-OC8. It lists loc., call sign, ch. & offset, power, ant.
height, and pattern. It lists 25 states in a total of 43 pages. What more could you
want for nothing?

73's

CHUCK

STATISTICS

Deadlines:
12 July
11 August

Glenn Hauser, editor
c/o Box 62
Von Ormy TX 78073
J U L Y 1 9 7 2

Our apologies for closing this column about a week early; this was necessary in order to accommodate vacation plans. As a result, we have less material than usual this time, and more revisions will probably be necessary in months to come. As announced last month, the FM Scoreboard will appear in August, and the TV Scoreboard in September.

98 MHz FM DX RECORDS

Contributors this time include Bolin, Cooper, Ebeling, Fela, Hauser, Hobday, Howington, LeBlanc, McCormack, Markewicz, Smith, Vogt, Wood.

MHz	Pr	Call	Location	Miles	DXer	Location	Comments
98.1	Re	KARL	San Francisco CA	1370	Robert Cooper, Oklahoma City OK		
	Tr	WRAY	Princeton IN	975	Glenn Hauser, Buid OK		
	NS	WLEX	Lexington KY	1105	Fred McCormack, Des Lacs ND		
	Au	KSTL	Saint Louis MO	455	John Ebeling, Bloomington IN		Now KXNH
98.3	Re	WLCN	Logan OH	1125	Fred McCormack, Des Lacs ND		
	Tr	"CBW"	Winnipeg Man	840	Andy Bolin, Charleston IL		
98.5	Re	WROR	Boston MA	1480	Robert Cooper, Oklahoma City OK		
	Tr	WSP	Atlanta GA	890	Glenn Hauser, Von Ormy TX		
	NS	WKPT	Kingsport TN	845	Glenn Hauser, Buid OK		
98.6	Re	TC	Guatemala Guat	1130	Glenn Hauser, Von Ormy TX		Radio Mundial
98.7	Re	KLIF	Dallas TX	1295	Dennis Smith, Wasco CA		now KNUS
	Tr	WARI	Fort Pierce FL	620	Ron LeBlanc, Marrero LA		
	NS	WDEE	Greensboro NC	1000	Glenn Hauser, Buid OK		
	Au	KLOH	Pipestone MN	365	Fred McCormack, Des Lacs ND		
98.9	Re	KCBS	San Francisco CA	1345	Glenn Hauser, Buid OK		
	Tr	WTNE	Towah WI	605	Fred McCormack, Des Lacs ND		
	NS	WSPA	Spartanburg SC	895	Glenn Hauser, Buid OK		
	Au	KCLO	Leavenworth KS	390	John Ebeling, Bloomington IN		

FM DX REVISIONS

MHz	Pr	Call	Location	Miles	DXer	Location	Old Record
88.7	Re	CJOM	Windsor Ont	1240	Pat Dyer, San Antonio TX		CJOM 115 Hauser
89.1	Re	ZEM	Hamilton Bermuda	1385	Andy Bolin, Charleston IL		KNUN 1310 Howington
90.9	Re	WETA	Washington DC (VA)	1385	Glenn Hauser, Von Ormy TX		KCSU 1355 Bishop
93.2	Re	XHQQ	Monterrey NL	1185	Andy Bolin, Charleston IL		(XHN) 790 Hauser
96.9	Re	WLOA	Braddock PA	1315	Pat Dyer, Gunbarrel Hill CO		KQIP 1310 Howington

CHANNEL 3 TROPO TV DX RECORDS

Call	Location	Miles	DXer	Location	Comments
WEAR	Pensacola FL (AL)	660	Glenn Hauser, Von Ormy TX		
KTVK	Phoenix AZ	490	Robert Cooper, Fresno CA		
KIEM	Bureka CA	235	Robert Cooper, Jackson CA		
KCRA	Sacramento CA	290	Eddie Albright, Madford OR		
KEYT	Santa Barbara CA	270	Robert Cooper, Lafayette CA		
KTVS	Sterling CO	265	Marv Garber, Lincoln NE		
WTIC	Hartford CT	335	Robert Seybold, Dunkirk NY		
WEDU	Tampa FL	490	Ron LeBlanc, Marrero LA		
WRHL	Columbus GA	510	Richard Clark, Fort Lauderdale FL		was in AL
WSAV	Savannah GA	490	Carlton Howington, Homestead FL		
KID	Idaho Falls ID	195	Morris Foote, Middleton ID		
WCIA	Champaign IL	990	Robert Cooper, Oklahoma City OK		
WSIL	Harrisburg IL	600	Robert Seybold, Dunkirk NY		
WAVE	Louisville KY (IN)	575	Les Frus, Manhattan KS		
KGLD	Mason City IA	290	Bill Draeb, Keweenaw WI		
KARD	Wichita KS	575	Gary Olson, Barrington IL		
KATC	Lafayette LA	560	Glen Neal, Sayre OK		
KTBG	Shreveport LA	985	Arnoldo Corro, Maricao Cuba		
WJPH	Escanaba MI	285	Morris Goldman, Chicago IL		
		tie	Ron Bude, Rockford IL		

STATISTICS

JULY 1972

KDAL- Duluth MN
 WLET Jackson MS
 KTVO Kirksville MO
 KYTV Springfield MO
 KLNE Lexington NE
 KMTV Omaha NE
 WSYR Syracuse NY
 WBTV Charlotte NC
 WWAY Wilmington NC
 WKYC Cleveland OH
 KNDO Salem OR
 WFSX Clearfield PA
 WRCV Philadelphia PA
 KDLO Garden City SD
 KOTA Rapid City SD
 WRCF Chattanooga TN
 WREC Memphis TN
 KBTX Bryan TX
 KIII Corpus Christi TX



740 Frank Hill, Gallipolis OH
 700 Ed Sparks, Odessa TX
 405 Glenn Hauser, Enid OK
 450 Bruce Metzner, Madison WI
 355 Robert Cooper, Oklahoma City OK
 705 Richard Lowry, Temple TX
 345 Rod Lucoma, Detroit MI
 325 John Pinckney, Alexandria VA
 560 Dick Clark, Fort Lauderdale FL
 390 Jerry Pulice, Staten Island NY
 45 Michael B. Northam, Beaverton OR
 280 Frank Merrill, Milan MI
 1045 Bedford Brown, Hot Springs AR
 590 S. J. Bingham, Festus MO
 tie Glenn Hauser, Enid OK
 295 Fred McGormack, Des Moines IA
 465 Don Ruland, Holly Hill FL
 525 Marv Carber, Lincoln NE
 170 Glenn Hauser, Von Oray TX
 540 Robert Cooper, Oklahoma City OK

now KTV

now WRCB

kiii-tv corpus christi



KAGB San Angelo TX
 KFDX Wichita Falls TX
 WCAZ Burlington VT
 WSWA Harrisonburg VA
 WTAZ Norfolk VA
 KLEM Lewiston ID (WA)
 WBAZ Huntington WV

325 Don Ruland, Holly Hill FL
 560 Robert Weems, State College MS
 355 Robert Seybold, Dunkirk NY
 265 Robert Seybold, Dunkirk NY
 735 Denny Cline, Eastport ME
 150 Ray O'Rear, Zillah WA
 660 Bedford Brown, Hot Springs AR
 tie Jerry Dan Burch, Hot Springs AR
 530 Mark Koslowski, Buffalo NY
 215 Fred McGormack, Des Moines IA
 440 William Grant, Worcester MA
 445 Gary Olson, Barrington IL
 320 Robert Seybold, Dunkirk NY
 415 Richard Clark, Fort Lauderdale FL
 220 Carlton Howington, Homestead FL
 95 Lance Clayton Muller, San Diego CA
 970 Dave Pomeroy, Overland Park KS
 150 Robert Cooper, Frederiksted VI

WISC Madison WI
 "CBWT" Winnipeg Man
 "CBWT" Halifax NS
 CKVR Barrie Ont
 CKSO-1 Elliot Lake Ont
 (CMQ-) Holguin Cuba
 CMH Santa Clara Cuba
 CMHC Mexicali BCN
 KEFB Monterrey NL
 WIFM Mayaguez PR

was "CBWT"

was XHM

REVISED TV DX RECORDS

Ch	Call	Location	From Miles	DXer	Location	Old Record
4	KAID	Boise ID	85	1055	Les Prus, Manhattan KS	none
6	WBCT	Wilmington NC	85	1245	Glenn Hauser, Von Oray TX	Neal 1210
6	WTVR	Richmond VA	85	1335	Glenn Hauser, Von Oray TX	Neal 1225
76	W76AH	Clarks Summit PA	Tr	100	Jerry Pulice, Staten Island NY	WVLA-44 none

UHF TV DX RECORDS

52	KRSC	Los Angeles CA	95	Dennis Smith, Santa Barbara CA		
	WSJV	Elkhart IN	355	Robert Seybold, Dunkirk NY		now ch 25
	WRAY	Princeton IN	265	Gary Olson, Barrington IL		now off
	WKOW	Oswenton KY	455	J. Joel Rosenberg, Downsview Ont		
	WKCV	Keene NH	tie	Mark Lewis, Downsview Ont		
	WNJT	Trenton NJ	360	Robert Seybold, Dunkirk NY		
			525	Roger Brown, East Lansing MI		
53	KRID	Fresno CA	150	Robert Cooper, Lafayette CA		now off
	KAIL	Fresno CA	125	Randy Miltier, Campbell CA		
	WATR	Waterbury CT	310	Richard Nicman, Buffalo NY		
			tie	Art Collins, Buffalo NY		
	WEDN	Norwich CT	370	Robert Seybold, Dunkirk NY		
	WKGB	Bowling Green KY	620	Robert Cooper, Oklahoma City OK		
	W53AA	New York NY	165	Tom Yingling, Dundalk MD		WCBP-2

VHF RADIO DX

Pat Dyer
P.O. Box 27376
San Antonio, TX 78227
Deadline: 12th of month

JULY 1972

Ferdinand Dombrowski, Box 5001, Milwaukee, WI 53204 reports that the Milwaukee weather station, REC 60, 162.4 MHz (since Chicago is 162.55) was on with tests as of May 10th.

Hank Holbrook, 7211 Chestnut, Chevy Chase, MD 20015 with a few more QSLed aircraft, GWT used.

4-231 1323, W2442B 128.3 over Georgetown, DE (Roland N. Beetham; Cessna 337B, 2-engine, 6-seat; 10 watts) (Bay Bridge Airport, Inc.; Piper Cherokee PA28-140; single-engine, 2-seat)
301 1304, W1911T 122.8 near MD (Gomonic A. Pirasol, Jr.; Piper Comanche PA-29, twin-engine, 4-seat)
5-61 1448, W7045Y 119.7 25 minutes from NY to Chicago (KLM, Dutch Royal Airlines; DC-8-63)
2157, PH-DEA 128.3 MD (Vachel A. Downes, Jr.; Piper Cherokee PA-28-180; single-engine, 4-seat)
131 1527, W2138N 122.8

Glen Hauer, P.O. Box 62, Von Gray, TX 78071 is back with 30-50 MHz using an Allied Astronaut-6; GWT used.

5-271 2311, KIG 300 281 2225, KGD 313 291 1416, KPJ 891
2400, KTY 508 KTY 999 1450, KGD 313

Now, my loggings. 30-50 MHz Allied A-2586 with whip and 30-ft on indoor random wire antenna; hi-band, Wards 62-1 with 2-ft whip. All Es unless noted otherwise. GWT used. New underlined; 50-MHz Es deleted.

5-131 0200, KFL 936	231 1035, KTY 508	311 1945, OK City
0849, KSD 326	1937, KSD 326	KTY 508
0935, KAH 661	241 1805, L Beach	4-11 0835, KIG 300
0945, KBC 645	1958, KOB 257	0838, KTY 508
0953, KIM 402	251 2004, KBC 645	1655, Pittsburgh
1131, KSJ 815	261 1802, KIG 300	1658, KFL 936
1701, OK City	2013, OK City	41 0817, KTY 508
141 1032, KSD 326	- KBC 645	0825, KQC 881
151 0020, L Beach	291 0135, KBC 645	51 1750, KIM 407
181 0040, KHB 41 (tr)	0137, KFL 936	2350, KHB 41 (tr)
0933, KIM 905	0922, KIG 300	71 0930, OK City
191 0040, KHB 41 (tr)	1815, OK City	1202, KIG 300
211 1013, KTY 508	1825, KQC 881	1805, KSD 326
1050, OK City	301 0040, KGD 607	2011, KTY 508
1101, KSJ 815	1015, KIG 300	2050, KFL 936
1735, L Beach	1724, KSD 326	101 0915, KGD 607
2125, KHB 41 (tr)	1725, Eau Claire	111 0942, KTY 508
221 1120, KTY 508	2109, OK City	

My loggings are rather skimpy considering the amount of Es that has been around this season so far. However, there have been many days of 50-MHz double-hop Es as well as numerous openings clear thru the FM broadcast band that brought in unidentified VOR's well above 108 MHz. Hopefully Hank managed to get some of them. With conditions like that, much careful monitoring of the 30-50 MHz region seems, in a word, silly.

VHF RADIO

JULY 1972

KAH 661	35.22	Minneapolis, MN	KQC 881	43.58	Cleveland, OH
KDN 402	35.54	Omaha, NE	KQD 313	35.50	Dayton, OH
KSN 807	35.22	Co. Spee., CO	KQD 607	35.50	Grand Rapids, MI
KFJ 891	35.4	Columbus, OH	KSC 645	35.58	Chicago, IL
KHB 41	162.55	C. Christi, TX-w	KSD 326	35.58	Indianapolis, IN
KIG 300	43.58	Atlanta, GA	KSJ 815	35.22	Fort Wayne, IN
KIM 905	35.22	Charlotte, NC	-	35.42	Sau Claire, WI-wp
KIQ 999	35.74	Mobile, AL	-	35.58	Long Beach, CA
KIY 508	35.22	Orlando, FL	-	35.58	OK City, OK
KOK 257	43.58	Phoenix, AZ	-	43.58	Pittsburgh, PA

wp-mobile phone; w-weather; rest are pagers. A? ID's used by KDN 402, KDN 407, KFJ 891, KFL 936, KIQ 999, KQD 313, KQD 607, KSC 645, KSD 326, and KSJ 815.

The following table was run in my columns of August 1970 and July 1971. MUF vs. skip-distances for a non-tilted Es patch at 105-km height.

miles	35.22	35.58	43.22	43.58	60.0	100
1400	35.22	35.58	43.22	43.58	60.0	100
1300	35.36	35.72	43.39	43.75	60.2	100.4
1200	35.75	36.11	43.87	44.23	60.9	101.5
1100	36.36	36.75	44.65	45.02	62.0	103.3
1000	37.40	37.79	45.90	46.28	63.7	106.2
900	38.92	39.32	47.76	48.16	66.3	110.5
800	41.07	41.49	50.39	50.81	70.0	116.6
700	44.12	44.62	54.12	54.65	75.2	125.4
600	48.60	49.10	59.64	60.14	82.8	138.0
500	55.15	55.72	67.68	68.25	94.0	156.6
400	65.12	65.78	79.91	80.56	110.9	184.9
300	81.15	81.98	99.58	100.4	138.2	230.4
200	108.7	109.8	133.4	134.3	185.2	308.7
150	129.6	131.0	159.1	160.4	220.9	368.1
100	155.8	157.4	191.2	192.8	265.4	442.3
50	183.4	185.3	225.0	226.9	312.4	520.7

To use the chart, suppose you have 43.58 MHz skip down to 600 miles, this means the Es should skip 60.14 MHz at 1420 miles (the maximum one-hop distance for the given cloud height). Remember that the Es must be at the midpoint of any path, so getting short skip on 43 MHz will not always give you TV Es at the same time.

To extend coverage of the chart to frequencies not listed, simply take the number from the 100 MHz column for the desired distance, divide by 100, and multiply the desired frequency by it. (e.g., 75 MHz at 600 miles means 1.38×75). The numbers in that column are the ratios of the secants of the angles of incidence shown below.

AB, maximum one-hop
C, one end of shorter hop

$$N = \frac{\sec(\theta_m)}{\sec \theta}$$

not to scale



SOUTHERN FM DX

Dr. Richard E. Wood
(this month only!)
* Summer Sessions Office
Univ. of Portland
5000 N. Millamette
Portland OR 97203



FEATURING FM FEATS FROM FLORIDA TO FRISCO

Glenn Hauser, 1 Box 62, Van Gray TX 76073 (6-30 May) (CST)

Es has hit with a vengeance, with the band opening on 13 out of 23 days in this reporting period--many times wide open, all the way to 107.9 ...so my San Antonio area Es total soars to 243, and my grand total to 470 stations. Two new states were added: PA & NV, for a total of 33. 5 more stns join the elite list received here by 3 different propagations, for a total of 8.. To give you an idea of how exhausting these openings have been, on 13 May I logged 124 station-frequencies (including UNID's and tentatives) and some other dates almost reached 100. The great majority of stations IDed were new rather than repeat loggings. New stations are underlined; new by Es are brken-underlined.

13055 1117 90.7	Es	KPFK Los Angeles CA	1185	reading aloud; 1214 pop mx (reading silently wouldn't come over too well on FM, REW)
1118 89.3		KPCS? Pasadena CA?		narration, jazz; 1223 folk
1120 91.5		KUSC Los Angeles CA	1190	old jazz, local PSA
1120 91.9		KVCN San Bernardino CA	1140	polka mx; only on freq in entire SM
1120 92.3		KFAC- Los Angeles CA	1185	ol mx 1218 ad, ID; 1231 Moog ID - 1122 MUF down
1217 93.7		KCHV- Coconella CA	1070	SS, Triple-A Cassé ad went. India
1224 94.7		KMET Los Angeles CA	1185	Folkrock; 1227 ID, Ted Long-DJ
1224 95.5		KLOS Los Angeles CA	1195	pop, ID
1225 96.3		KSTG Los Angeles CA	1195	EL; 1228 net mx, w/ Chas. Wheeler; or KFSC?
1229 88.5		KEDC? Northridge CA?		only stns known in area
1229 88.7		KSPC-? Claremont CA?		
1230 91.5		KFCA Phoenix AZ	835	Az State U. prog, ID in pass-ings; 1233 MUF down
1259 92.3		KVEG- Las Vegas NV	1065	L.V. Auto & Cycle ad; "Your Racin' Station" & Geo. Hamilton IV Stn of Stars ID's AM & FM
1314 94.1		<u>KLVN</u> Henderson NV	1050	7/in EL; 1316 894 ID LV- newer
1317 97.1		KORK-? Las Vegas NV?	1065	EL; no sign of 96.5 o/Texas
1318 98.5		<u>KLUC</u> - Las Vegas NV		ID, mx w/ TT sounds
1550 88.1		KTEQ? Rapid City SD?		rock; in & out briefly; again 1559, 1603, 1611; 1605 ID as "alternative radio"; KOTA also in (TV, REW); KTEQ is 10 watts, REW).
1754 93.7		WJFM Grand Rapids MI	1185	Rich. Opinion, ASU tape net o/KTSC, mx. (plus numerous UNID's)
1759 95.7		<u>WVVR</u> Milwaukee WI	1125	tele-mx, 12 promo, WISN; "Milwaukee's Voice of Music, WVVR, \$96."
1800 94.5		<u>WTMJ</u> - Milwaukee WI	1125	WTMJ-FM Comments: Heavy push on ch. 6 now.

in Hauser (Cont.)

IS 1809 106.9 Es Marion IN WARRI 1065 Indiana State Police career camp
PSA

1814 98.7 WFMZ Chicago IL 1065 cl mx; 1823 local Sleepy Hollow ad

1815 99.1 WHIO- Dayton OH 1090 WHIO-1290 sports promo; FM ID

1815 97.9 WSDN Chicago IL 1065 Winart ad; Chic. suburbs sent.

1816 96.3 KADT St. Louis MO 805 ad for 7508 Forsyth in Clayton

1820 94.1 WSAI- Cincinnati OH 1050 Covington (KY) Toyota ad; CCI;
1821 ed. band full

1826 96.1 WSTO Owensboro KY 880 Sp. mx; KAFM off; 1829 ID

1828 92.3 WCOL- Columbus OH 1150 ID in passing; boot ad

1829 95.3 WBZI Xenia OH 1095 Miami Valley ref w/ ID

1833 94.9 WVIC- East Lansing MI 1220 Mut nx; 1834 Anthony Flower
Shop ad; Drury's Beer 487-
5913 for req's.

1836 95.6 WNOX- Lancaster OH 1155 baseball scores; Cam promo; ID

1839 99.3 WAXY- Portsmouth OH 1105 lat. & Peoples Bank, South
Shore KY branch

1841 107.9 WAGO- Ft. Campbell KY 820 promo Neal Diamond special

1843 104.1 WDAY- Portsmouth OH 1105 vitamin PSA, 88, ID

1845 103.3 WVON- Huntington WV 1115 WVON mx; new state here on
FM, #32.

1846 105.9 WLAC- Nashville TN 900 Crown Ford ad; \$106 promo

1853 107.3 WBEA- Elyria OH 1240 nx of Cleveland, Geauga county
at 1855; EL

1856 105.9 WLAC- Nashville TN 900 Chrysler-Plymouth ad, ID

1858 106.8 WWRN? Marion OH 1170 Gen Telephone ad; only possi-
bility

1859 105.1 WKLC- St. Albans WV 1145 ment Charleston; CCI de

1859 105.1 WSCN- Salem OH 1280 ID mix WKLC-

1900 107.3 WCOR- Lebanon TN 860 nx, ID

1901 105.9 WDFB- Middletown OH 1070 Ohio ad, nx

1902 106.7 WSRW- Hillsboro OH 1090 nx, mx

1903 103.9 WFTL- London KY 995 wx jingle, KY nx

1904 105.5 WBNY- Oneida TN 955 wx, EDT, ID, nx, "Radio" promo,
1906 MBS "Bandstand"

1909 101.5 WQUT Johnson City TN 1060 WQUT Power Packed weekend;
ment, Tri-Cities; rock; EDT

1914 98.9 WKBN- Youngstown OH 1290 ID

1915 98.5 WKPT- Kingsport TN 1055 "EST, 9:15"(1), AFM nx; 1919
end, WKPT 998 ID; 1945 TN nx.
heads; 1946 ID

1922 98.1 WTVR- Richmond VA 1340 jingle, 355-3210 request line

1923 89.7 WBYN- Chattanooga TN 875 seran; formerly by 88 end trop

1923 88.9 WKLS- Chattanooga TN 875 hymn; " " " "

1924 91.9 WUOT? Knoxville TN? choral mx conc, claps; 1926
German ann; prob. Salzburg
Festival; 1953 GG

1925 90.9 WETA- Washington DC (VA) 1385 Spanish, not from SE or
S re carrying ID papers, mx;
Maryland voter registration

1929 96.5 [WABC]? Williamsburg VA 1370 996 WSCI ID (listed as AM
only)

1929 95.3 WJFA- Washington PA 1280 AM & FM ID, Mut. nx.; 1934
Mut. end; State #33.

1930 94.1 WLXN- Lexington NC 1155 local mx

1943 94.5 WRYA- Richmond VA 1340 record offer to stn at Box 1516.
23212

1948 90.3 WNKY- Morehead KY 1065 local PSA; mx; Q58; pop mx

1959 91.3 WOUR- Athens OH 1165 ID, ABC nx; thunderstorm
approach here

2003 86.9 WVMC- Buckhannon WV 1235 net nx mixing mx; 2006 Charles-
ton nx; 88 scores

FM SOUTH AND SOUTHWEST

JUNE 1972

Glenn Weaver (Cont.)

1305S	2007	88.9	Es	WEKU	Richmond KY	1000	end Dutch Concert Hall. Snokey PSA, ID, fade as Muf drops to Ch. 3 church; 1008; TV skip from this area
1405Su	1000	89.3	Es	WCAL	Northfield MN?		
	1006	91.9		KPCV	Ames IA	930	rock; promo for C.T. Y. Stevens school peace march; DJ: Jerry Shea; CDT TC; <u>10 matt</u> (A superb achievement, Glenn, REM: 93 miles per matt). "Keyboard Immortals"; 1011 still
	1008	90.5		?			sermon; 1015 believe // 90.1
	1010	91.1		KS.M?	New Brighton MN?		sermon; believe // 91.1
	1015	90.1		KS.M?	Collegeville MN?		"Keyboard Immortals"
	1054	88.9		?			singing lesson w/ soprano; SM
	1101	89.3		?			ON 10-matter?
	1102	89.9		WGUC	Cincinnati OH	1050	ID, Eastern Public Radio Net
	1103	91.9		?			pgm vocal al mx; 1108 Fr mx. end musicians
	1106	94.7		WNGO	Wayfield KY	775	ad for Gleney's (?) Campus Corner, KY nx
	1112	98.5		WLGA	Cincinnati OH	1050	EL; ID 1114
	1118	96.1		WSTO	Greensboro KY	880	AFM nx; 1120 T. J. Bartlett Co. <u>mm</u>
	1119	92.3		?			BB; Rede
	1121	94.3		?			BB; Rede
	1122	107.3		?			Rede/Cards BB; Marathon gas
	1128	96.1		WGLR	Richmond IN	1085	ed for both IN stns (checked as possible for each by phone) Protestant Hour "net", ID, local ex.
	1129	95.9		WIFR	Franklin IN	1000	Union Bank & Trust, Northwood Br ad
	1130	94.7		WFRB	Indianapolis IN	1015	Johnson Chevy
	1131	96.7		WAOV	Vincennes IN	910	Security Bank & Trust, local ex; "Fun Music Radio"
	1135	95.1		WPTH	Ft. Wayne IN	1110	EL; 1139 local mx; 1140 Indy Speedway nx
	1141	94.3		WXTA	Greencastle IN	980	ad Asbury Towers, 102 W. Poplar; call Abel Hubert, 295-4471 for reservations
	1143	95.3		WILY	Centralia IL	835	local event plugged; 1148 Sy's Top of the Shop, 219 E. Broadway ad, C&W
	1144	90.1		WIAH	Indianapolis IN	1015	tornado warning w/ KPFT for Hamilton, Marion, Hancock co's, etc.; until 2 pm "EST"
	1146	92.3		WYCA	Hammond IN	1055	Carmen DJ inviting calls to him at "Studio A" 436-7935 (host Du ihn anrufen? REM); 1226 Milwaukee Carmen ad
	1150	95.7		WCRA	Effingham IL	870	ads for Hastings-Eisner Agcy. in Alton; BB
	1153	88.7		WSIE	Edwardsville IL	820	nx w/ UPI insert; Student anncr; 1159 and Midday Rept. Pub R. promo, ID
	1156	88.9		WLCC	Lincoln IL	915	sermon; 1200 a/off until 4 p.m.; 4600 watts; Box 178, 62656 for bimonthly pgm guide; 1201 off

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

14055u 1158 89.9 Ee WJMU Decatur IL 915 ID; weak; 10 p. list (You've done it again, Glenn, REM)
 1203 95.9 WJMU Salem MO 705 ex; ID; missing from Elving list
 1204 98.1 KRCH St. Louis MO 805 sports, local ex, ID, 89.6, & test
 1207 105.1 WEAM? Evanston IL? 88 interview; 1211 BB
 1208 106.9 WNUS Muskegon MI 1185 ad Cook's Sporting Goods, A&P, ID
 1210 106.7 WYCN Des Plaines IL 1065 EL; 1219 Paradise Tours; 392-6670, Mt. Prospect; EL
 1210 106.8 WXFM Elmwood Park IL 1060 Skokia ad, EL
 1211 105.7 WUFD Peoria IL 940 hard rock; 1213 ad for Pekin residents (selling the Gate of Heavenly Peace? REM), "Top 100 of the 60's"
 1216 106.9 WUHN Peoria IL 940 ID
 1225 88.7 WHA- Madison WI 1080 sermon // 89.3; 1244 still
 1225 89.3 WHKW Chilton WI 1165 sermon // 88.7; 1244 weak
 1225 90.7 WHAO Oshkosh WI 1105 sermon // 89.3; 1244 gone
 1228 91.5 WHMO Suring WI 1220 // other W.S.B.S. stns; 1250 only stn left as WUF failed; 1255 end speech, giving Madison address; f/out
 1229 94.3 WJVR Sterling IL 1000 ID; 400th station in my Texas log (well done, REM)
 1230 96.1 KROS Clinton IA 990 Eagle Discount ad
 1233 92.5 WOKV West Bend WI 1135 local ex; poor mod; KITY QRM
 1234 90.3 WHLA Holmen WI 1090 // other WSB5 stns
 1235 95.3 KNAD Nequakota IA 990 Brewers net, ID AM & FM (Glenn's stress mark is a pronunciation guide to us, REM)
 1236 94.8 WLVE Baraboo WI 1095 CDT TC; "Luv \$" ID; 1246 muf below 94
 1237 93.8 WLJH New London WI 1180 old fave; 1241 solid, request #1's 982-3000, 779-4222; DJ; Bruce Ramsdell; 1245 New London ad
 1238 92.1 WYXE Sun Prairie WI 1095 "Mighty 92 Capital Area Giant", ID, ads
 1244 91.9 WHRH Rib Mountain WI 1180 // other WSB5
 1505M 0804 88.7 WHA- Madison WI drug disc., NNE
 0806 89.3 WHKW Chilton WI " " " " NNE, // 88.7, ergo WSB5 (cogito ergo sum, REM)
 1052 90.5 Habana Cuba 1125 Cuban pgm; 1058 gone
 1605Th 0943 90.5 Habana Cuba 55 drama; 0959 ID; uncertain slogan; EDT; 1016 still drama audible weakly at sides of channel as if AM; likely 6th harmonic of 15.3 MHz, but unable to determine if //; Ee fading; not an image. (Very interesting, Glenn; no SW ex handy to check //? REM)
 1031 93.5 WERY Columbia SC 1080 ex, ID first Ee from this state
 1032 94.3 WATP Marion SC 1170 SC ex, 1035 AM & FM ID
 1040 92.1 WTHS? Milledgeville FL? CCI w/ KNBT
 1048 91.3 WTHS-7 Miami FL? instructional moment of prayer, sing "Roll on, Columbia"; 1110 Sp. lesson; KNBT CCI

Glenn Hauser (Cont.)

1805th 1050 90.5 Ee WYUU Coral Gables FL 1155 EE; call 784-5558 to guess a record; Cosby/Pence Corps PSA; Space Transit Planetarium PSA; 854-4242; rock, pro sound. 1111 offer bklet from U. Miami; ID w list (115 1/2 m.p.w., NEW)

1054 91.1 WFAN? Jacksonville FL? soully rock

1055 91.7 WWSR? Boynton Beach FL? LA rhytmes; 1115 interview; 1110 tangos

1056 WSB Miami FL 1155 El sound, but 1114 fons call to Ft. Laud; ID jingle, RR

1056 96.9 WINK- Ft. Myers FL 1045 ID, "Sound of 3d FL"

1057 107.9 WIRK- W. Palm Beach FL? RR; 1205 ad

1058 106.7 WFTL- Ft. Lauderdale FL 1155 pop mx; 1100 Al mx, 1104 WFTL mx; 1107 mx, ID

1059 105.1 WYOR Coral Gables FL 1155 ad for Master Charge; ID

1103 100.7 WMJR Ft. Lauderdale FL 1155 Seven Seas sailing gear, ID

1106 105.5 WSEB-? Sebring FL? EL; syndie sounding

1116 89.7 WUSF? Tampa FL? opera; 1122 discussion

1117 93.5 WXYL Vero Beach FL 1115 AFM mx; 1219 local ad; 1220 WUF Falls

1117 94.1 WVFA Lakeland FL 1111 ads for Cannon Buick, Snider's Shoes, ID, "394", EL

1123 91.9 WUOT? Knoxville TN? talk on squeaky tape; 1138 lecture; 1140 intro opera

1124 91.1 WKSC? Knoxville TN? C&W; 1139 soul RR; 1140 student enner

1124 88.9 WKES Chattanooga TN 875 sermon; 1134 religion

1125 89.7 WQYN Chattanooga TN 875 hymn; CCI; 1134 religion

1125 94.9 WOFN Greenville TN 1030 EL; 1135 Greenville Plaza ad

1129 94.3 WJLR- Lewisburg TN 805 upbeat; 1130 segue w/out ID; 1152 Geo. Wallace PPA w/ local address

1132 95.1 WNDA Huntville AL 795 WNDA addr, local ads; 2-way ham, QRM

1143 95.3 WOCH- Sweetwater TN 930 mx, local ad, EL

1138 92.3 WOEF-? Chattanooga TN? EL

1138 89.5 WROT? Murfreesboro TN talk re USSR // 88.5; 1137 Press Club end // 90.3

1145 105.5 WYTN- Fayetteville TN 810 Piggly Wiggly ad; Sir's 5

1148 98.3 WWSL Pulaski TN 790 E ID (soon to become a shoe store) (now, NEW)

1151 98.9 WSIP-? Paintsville KY? Soter's Jewelry ad in Lawrenceburg; McCree & Russell contractors; pollution/NRA PSA

1153 94.9 WPKR Roanoke VA 1205 farm & garden discussion

1156 95.9 WLIV Livingston TN 910 local ads, jingle ID, CCI; previously by NS

1157 90.3 WPLN Nashville TN 910 funeral anna ment. Hooker & Huddleston; towns ment. inc. Livingston, Jamestown, Kingsport

1158 90.3 WPKY Morehead KY 1065 NPR from this or WPKY; 1158 Nashville Health Assn ann, mix WPKY; concert

1158 90.3 WPKY Morehead KY 1065 mix WPLN; NPR from this or it; 1158 ID, concert, 1210 ID, concert

Clean Haver (Cont.)

1805Th 1201 91.3 Em MOUB- Athens OH 1165 Ohio & local nx, then Ai nx;
1204 mx
1225 90.9 WGUC Cincinnati OH 1050 ID in concert
1204 91.1 WKNO- Memphis TN 640 local nx (this and a few other
items out of time order in
original, REM)
1227 88.1 WNAS New Albany IN 960 documentary, CCI; 1229 ID; low
powered (nice, REM)
1230 88.5 WMUB Oxford OH 1055 Ohio Educ. Assn. pgm
(I had to leave for work 1235)
1251 90.1 MIAN Indianapolis IN 1015 ID, "Space Story" hrd on car
radio (fine, REM)
1905F 2215 88.9 KBYU Provo UT
1115 89.1 ? Mt. Carmel IL?
1124 89.5 WMIU DeKalb IL 1035 nx abt IL w/ actualities; 1130
discuss homosexuality; 1148 give
779-5725 for Homophile Socy.
1125 88.7 WSIE Edwardsville IL 820 EL, auto; "Concerto", ID
re missionaries in Nigeria
1127 90.1 WMBI-7 Chicago IL?
1127 91.5 WBEZ Chicago IL
1132 94.3 WRMN- Elgin IL 1055 PSA giving ID; CCI from:
1132 94.3 KCLU- Rolla MO 715 mix WRMN; Ozarks Coca Cola (how
does it taste? REM), Salem
ID w/ closer TX stns; low power
(this is a regular all day every
day here, at 245 miles; all CCM;
sounds like "Dis...", REM)
2205M 0759 95.5 Tr KSPJ D'iboll TX 265 435 local ads
2305T 0721 94.7 KEBC Oklahoma City OK
0730 KNMT Mineral Wells TX 245 ID
2505Th 1110 RE KBYU- Provo UT 1055 hrd on car radio (you travel in
style, REM); BYU talk on Fr.
Lit.; 1126 (at base) and nx., mx.
1130 ID, opera; 2125 (return from
work) again bn, Phil Orch NW;
2204 nx w/ UPI inserts; 2208 local
nw, CPB credit for nx funds, Neog
ex; 2215 gone
1143 92.1 KVRH Salida CO? "Back to the Bible" NW CCI KNMT;
or CFRQ? (get log from Lincoln, REM)
1152 96.1 KID- Idaho Falls ID 1250 local nx, plu ch3 gone; 1159
AM & FM ID, CBS nx after "San
Antonio Rose"; 2154 again w/ EL/
Latin rhyme; 2202 Hudson's Ontn
Park and "B", Savings Ctr, ads
CCI KTBC, NW
1202 93.7 KSNM-? Pocatello ID? \$ ID, Nampa ad (new call); 2159 ID
1248 94.1 KDXY Caldwell ID 1405 Bankamericard ad; 2206 ID, nx
1250 97.9 KBOI- Boise ID 1375 RA CCI KNFM; 2157 Bank of ID, EL
2152 92.3 KBBK- Boise ID 1375 w/ live DJ! (sounds like nighttime
KEFM Macquodoches TX, REM); 2200
ID (an ID from ID, REM)
2605F 0959 90.9 WAUS Warren Springs MI 1115 cl mx; 1004 ID as Michi-
ana's fine arts stn
1006 91.9 WETL South Bend IN 1100 "Bend in the River" talk abt
So. Bend for 4th. graders
1002 88.9 WSNO Notre Dame IN? "morning concert"
1003 88.1 WVPE Elkhart IN? RR; time in CDT or EST; 1011 pgm
"11th. hr." w/ host Robin Fullers

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

2605F	1005	90.5	Es	WKAR-7	E. Lansing MI?	organ chorale, ann but no ID!
	1008	91.7		WUOH?	Ann Arbor MI?	"book best"
	1009	94.9		WVIC-	Lansing MI	1220 jingle ID, mix KAMC, 1010
						also ad
	1012	95.3		WRTI-	Wentoul IL	965 CCI EL; 1032 CAM, WRTI wx
	1029	94.1		WCFR	Watsuka IL	1000 ID
	1031	94.8		?		and "Back to the Bible"
	1035	88.1		?	Bloomington IL?	undermodulated boasting
						safety PSA; student DJ &
						production; 10 m list
						"Fr. Rx. & Musicians";
						WBBM-2 at 1100
						version
2705S	1319	88.9	BS	WKES?	Chattanooga TN?	1140 MoR; WCMC promo new format
	1328	95.9	Es	WCNC-	Ripon MI	"creativity w/ cars" after
						May 29 (whatever that might
						be, REM)
						Cards 80
	1330	94.3		?		1055 Russ opera extract; 1347
	1340	91.3		WMMI	Highland MI	ann, local ID
						// 91.3
	1348	90.3		WMLA	Helwan MI	1090 cl wx, in & out; 1407 //89.9
	1405	88.3		WMMC	Colfax WI	1245 cl wx, out & in (unlike the
	1407	89.9		WNSA	Brule WI	above, REM); // 88.3; 1421
						plans cl.
	1422	89.3		WCAL-	Northfield MN	1085 Round the Home; 1428 St.
						Olef College nx
	1436	94.3		WDEC-	Americus GA	875 rock EDT, Jerrold Shores;
						6 flags o/ GA (quite a swing
						in ex; that's Es, REM)
	1439	97.7		WVOP-7	Widalia GA?	EL auto; 1527 dead air
	1441	96.3		WJIZ-	Albany GA	875 black movie ad at Harlem
						Cinema; Leesburg GA ad;
						1445 soul 30 jingle; 1725
						ID, ads
	1443	92.7		WULA-	Eufaula AL	820 RR, CDT, Storms Dress Shop
						9th. anniv. sale; 1-hr.
						Martinizing, AM & FM ID,
						wx; vy gd despite KITY
						adjacency!
	1447	98.3		WFAV	Cordale GA	908 wx, Hardware ad; 1532 ID
	1448	98.1		WNBX	Andalusia AL	735 very EL; 1503 AI nx; 1504
						wx, ID, "full-time \$ serv-
						ice in Andalusia AL"
	1450	88-92		vacant of	Es DX though	the higher portion filled!
	1452	102.3		WZAI	Savannah GA	1060 MP; 1523 ad for Paragon in
						Stateboro; Southern Motors,
						Savannah Marine, MP, ID, TC
	1453	105.5		WIFQ	Jesup GA	1010 EL, folk; 1456 auto EDT TC;
						1458 ID, 18 h a day, \$;
						1519 AFM nx; 1534 As nx,
						into soul, one being another
						outlet
	1458	95.1		WPHI-	Charleston SC	1125 ID, SC nx on portable rx;
						1459 wx (gales), IDs, EDT,
						AM; 1631 wx, ad ID; 1724
						Conover poison PSA; previous-
						ly by NS as WTRA
	1501	95.5	F	WSCF	Savannah GA	1000 "The Port City" wx, "FM 95",
						ID

[Publisher's Note: 2 pages of Glenn's mammoth FM-DX report were held back and will appear in the August YUD.]

JULY 1972.

Richard E. Wood, 820 Arlington Avenue, Baton Rouge LA 70806.

Equipment: This month, with the hurricane season approaching, I overhauled my quad array, removing one of the four Channel Master Stereo Probe 9's, taking it to the aluminum shop for reinforcement of one broken element. It now back in place. I replaced my Channel Master rotor with a more powerful Cornell-Dubilier AR-22. And to reinforce the base of the quad, I added a heavy base plate. I hope I am now ready to face the fall storms.

This reporting period, for me, as for Glenn, was the E-skip experience par excellence. Best day was June 2 (not covered by Glenn's report) My DX-ing technique is somewhat different from Glenn's, as I am essentially a QSL verification collector. Hence, unid's have little interest to me and I seldom list them unless there is a good chance that positive identification can be made. Moreover, my reports generally cover a single period of a certain duration, so that all my DX reports are listed with the beginning and end time. Also, logs are of little interest to me, although, like Glenn, I distinguish between different propagations heard from the same station and will adopt his spaced underlining for this. However, unless otherwise stated, I only report new loggings, so there is no need to underscore them.

June 2 brought 53 new stations reported by E-skip; there were two main sessions, morning/early afternoon and late afternoon/early evening. I certainly did not identify every station which was audible; in particular, I spent little time in the educational band, knowing that Mike Dornet and Ron LeBlanc not far away, in New Orleans, who are more troubled by powerful locals than I am, were primarily DX-ing in those frequencies. Hence, when 88-92 MHz stations appear below, it can be assumed that, in most cases, the m.u.f. had dropped to 92 or below at that particular time. June 2 brought me 4 new states (AL, NM, OH and ND) and also enabled me to report WV for the first time (it has previously been logged very briefly and unreportably by WS). Most remarkable state in my log is now WI, unheard until this month, but already risen to 16 stations reported, placing it in 9th position among my 30 states heard. Perhaps the greatest pleasure this month was hearing two new Canadian stations, and much-wanted ND.

And now to my report. All are new, and all time CUT (* EST). For the sake of consistency this month, when we only have two reports, I'll use a tabular format. Your opinions on log format are always appreciated.

May 21 1945	90.1	GM MNND - New Orleans LA	73	Operating on <u>wrong frequency</u> . still ann'cing 89.9; but separable from KPFT only by rotor! This confirmed by phone call to R.LeBlanc, N.O. Still noted May 22, corrected by 23rd. Reported.
May 22				
1050-1130	90.7	Es KRMC - Las Cruces NM	931	pgm of music of the Americas in EE from the O.A.S.; 1115 AFM nx, spots replaced by PSA's; 1120 local nx, 10
1115-1145	88.5	KTEP El Paso TX	907	Sutherland opera, YL ID 1132, explain opera; more opera. My 1st. TX W of San Antonio.
May 28				
0908-0925	98.6	YG... Guatemala	1085	"R. Mundial" ID, trop nx. & "La marimba en R. Mundial"; separable semi-local WIXO-98.5. Visited this stn at Xec; this FR also feeds net. (Guat. 88.6 also hrd then,unn.)

FM SOUTH AND SOUTHWEST

JULY 1972

Richard E. Wood (Cont.)

May 28 (Cont.)

1110-1116	97.3	Co WNCU- Ithaca NY	1156	student annncr. nx, Cornell U nx.
2030-2045	91.1	WLFR Appleton MI	952	cl nx; into poetry reading, disc.
2030-2045	88.7	WHA- Madison WI	877	cl nx, 2031 WSES net ID, local ID; cl nx.
2030-2050	91.9	WHRN Maussau WI	1005	// 88.7
2035	94.3	WERL-? Eagle River WI		Ger. song, piano acc.
2036-2040	95.5	WIFC Maussau WI	1005	Welcome Wagon, Young American in Rhineland, Yamaha; ID, RR
1830-1845	90.5	KXCV Maryville MO	713	Southern march, promo. NPR, ID as Voice of NW MO St. College; into Light Rock
1830-1845	92.9	KVOR- Colorado Springs CO	964	Rosewood ad, used cars, nx in dntr Colo. Springs, MoR, ID, bank loan ad
1838-1842	94.3	KPIK- Colorado Springs CO	964	ID, rock festival spot, soft drink ad; CAM
1842-1820	88.9	KBYU- Provo UT	1325	sports nx, 1845 press review, 1900 nx., guitar, 1913 ID
1845-1848	95.9	KAVI- Rocky Ford CO	895	CAM, ID, MDT TC
1900-1906	98.7	KCPX- Salt Lake City UT	1367	UT nx, "KCPX nx", fine complete FM ID 1903

June 1

2315-2330	97.9	IX WQXX Clearwater FL	535	TC, temp. full ID as 998, StarTamps Bay's qtr & FM Voice; big band, MoR instr. 2328 ID
2322-2335	104.7	WPKM Tampa FL	551	EL instr; 2330 Smithsonian ad, send to WPKM of call #. ID "nx. for beaut. people"

June 2

0840-0850	96.3	Es WJMC- Rice Lake WI	1038	R. Lake S&L, Earl Nightingale nx, ID "R. 12-40 & 96.3 FM", floorcovering spot, into PS interview; hrd much of rest of the day
0850	95.3	KOUR- Independence IA	825	spot for Allis-Chalmers dir in Manchester; CAM
0850-0900	90.3	WHLA Melan MI	925	cl nx, annncr Ken Oake, WSES net ID, 0900 local ID
0900	91.1	WOFN State College PA	1020	N. Anthem s/on, non-vocal, s/on, power 1000 m. horiz.
0900	91.3	WOUB- Athens OH	795	Ohio state nx, WOUB nx in brief, annncr Craig Hansen
0906-0910	92.9	KDKA- Pittsburgh PA	930	mental health in PA, ID, "nx. in pattern"; prev. hrd on 88
0908-0920	95.3	WJPA- Washington PA	909	live bingo game, \$10 jackpot, numerous ID's, live spots. Hrs bingo most of day every day (insert in Forest lists)
0910-0920	96.5	WPEL- Montrose PA	1149	Gospel nx by request for Scranton
0915-0930	96.9	WLAN- Lancaster PA	1074	AFN nx, 0920 cleanness ad, PA state nx; into EL 0925
0925-0945	97.5	WCPN- Martinsburg WV	970	local nx of Shepherdstown, M'bg, 0930 Mut. nx, 0935 M'bg bank ad; 0936 into Gospel

FM SOUTH AND SOUTHWEST

JULY 1972

Richard E. Wood (Cont.)

June 2 (Cont.)

0930	97.5	Es	WAKR- Akron OH	910	Akron Nat. Bank spot; ID; up briefly o/ WEDR-
0940-0945	99.3		WPQR Uniontown PA	900	Uniontown ad, glass Co.; EL
0944	99.3		WLEN Franklin PA	1010	ad for store between Franklin & Readville
0944-0950	99.3		WSFW- Seneca Falls NY	1170	local ad tel. 437-4448, tires in Waterloo, enncr Kelly for WSFW, sports, Waterloo Printg Co, taxi ad
0950-0955	105.7		WKAT- Cortland NY	1176	Cortland savings bank ad, EL
1000-1010	105.7		CHSC- St. Catharines, Ont.	1090	Canada nx, Betty Mix ad in Grimsby, nx for Peninsula. S. Ont.; temp; CHSC-FM nx, name of enncr; 1017 ID as \$ nx in Sp., trop nx., requests, "la tienda más cómoda de muebles en toda la cd. de El. y el conde de Cuyahoga"
1000-1040	106.5		WXEN Cleveland OH	926	o/u semi-local WRPM; SID "WEEP Screened Pbg"; C&W, nx
1010-1020	107.9		WEEP- Pittsburgh PA	930	ID as "serving the Niagara Frontier", Gospel canned shows
1015-1030	107.7		WQIV Methersfield NY	1185	Bank & Trust ad, local lost & found dogs, Labradors errant, in Corning Hospital area, "PS of WCLT"
1019-1022	106.1		WCLT- Corning NY	1120	C&W, o/u WRPM, local bulletin board, addr in Newbury OH
1023-1037	107.9		WNGB Cleveland OH	926	Penny's ad, lumber co. 2 mi. E of Marion, suvs enncr, EL
1038-1048	106.9		WWRN- Marion OH	850	Add \$ in log; "\$92.92% nx. all the time, clean air for Chic'land"; MOR/EL (my let, Chic, area stn)
1051-1100	92.7		WEXI Arlington Hts IL	823	cooking w/ Lee Murray, daily 1055 on WJML; YL enncr all the time; 1100 ID as Northern Power Net Stns, AM & FM ID, into Mut. nx (new state here)
1055-1105	98.9		WJML- Patoskey MI	1084	broke thru potent semi-local MIXD; ad for coming RR show, ID \$101, WRIF. RR
1103	101.1		WRIF Detroit MI	933	"R. R.T., la Grande en Chic.", all SS, trop. rhythms; my let. Chic.-licensed stn.
1120	93.1		WXRT Chicago IL	808	Northland MI nx, tourist pgs, reference to WUAM at lat. confusing; into net cooking show 1125
1123-1130	92.9		WWTU- Cadillac MI	1002	obituaries, ann time of other obituary pgs morn, aft & weekends, insurance ad; 1131 ID AM & FM "Cub R."
1125-1136	92.1		WKUS Benitowoc MI	956	1238 local nx, Th. Bay tenants' assn. interview, nx, Can "nx. Radio" & CBS inserts
1135-1145	94.3		CKPR- Thunder Bay, Ont.	1238	Paul Harvey AI nx, community bulletin board, sounds a busy place socially
1140-1150	95.9		WDSM- Sturgeon Bay MI	1010	

Richard E. Wood, (Cont.)

June 2 (Cont.)

1141-1150	95.3	Es	WBEV- Beaver Dam WI	981	Singer sewing mach. ad, local ads, TC, 1145 farm prices
1150-1200	97.1		WCDW- Sparta WI	925	sports nx, local ads, WIAA state gold rept, wx; thunderstorms, volunteer ex rpt; 1200 FM ID (also hrd much of rest of day)
1155-1205	99.3		WRDE Neenah WI	958	EL ID "All ex. all the time. Roe A."
1204-1215	102.7		WRVM Suring WI	1005	outstanding against local WJBO-102.5; local IGA ad, nx 1205, world, local; serious delivery
1214-1221	105.1		WCCR Duluth MN	1131	ad Hardware store in Superior WI, tel. 392-2569. 1215 card ID, "A now, more ex. in 8 from WCCR". EL/BoR. My 1st. logging from the home state - and town - of Bruce Elving.
1220-1235	107.9		WOBV- Rhinelander WI	1055	Firestone tire ad, local store, ex. pres'd by Floral of Rhldr, 1227 Mulgard's Indian Lodge, ads
1230-1242	104.5		WEAU- Eau Claire WI	989	state nx, ID as W. WI's largest stns; "The Giants", DJ, C&W
1240-1245	99.3		WIGM- Redford WI	990	Paul Harvey AI nx, local spots therein, Bank of Redford.
1300-1315	92.1		WWLS Hayward WI	1070	live hellgame Spartans/Superior; muf had dropped, this was only comml stn audible, but stayed in q. long. Coop in Hayward ad
1745-1800	89.5		WNIU DeKalb IL	800	student anncr nx, some awkwardness, IL items, markets
1759-1805	97.5		WRCK- Rockford IL	823	local ads, net-style ex. intro of local nx. 1800, FM ID, anncr Ken Muskie
1800-1808	95.3		KLFD- Litchfield MN	1025	nx, AM & FM ID, into C&W
1805-1815	95.9		KILR- Estherville IA	923	nx from Iowa R. Nat. remotes, 1813 ad state bank of Estherv., funeral anncts in Fenton, ID
1800-1813	95.7		WDMJ- Marquette MI	1127	MI state nx, wx., 8, into EL
1810-1815	95.9		WSPL LaCrosse WI	921	auto store in LaCr. ad, archi- tects ad, into EL
1812-1820	95.9		KOHL- Faribault MN	974	local auto ad, see men in Faribault; state nx. ad dairy ice-cream
1820-1851	96.7		KOLR- Rochester MN	938	interview w/ Felkey forester, ecology talk; nx; 1847 ID, beer ad 1850 Rochester area nx.
1828-1835	96.7		WVLR Sank City WI	900	local bank ad, anti-drug PSA, 1830 full ID, into RoR
1830-1845	97.1		KTCR- Minneapolis MN	1010	wx for Twin Cities, RoR/EL show sponed by car dir in Mntn Wpis, ID, TC for Twin Cities
1846-1859	96.7		KDLR- Devils Lake ND	1285	rocker, furniture ad, stores in ND; RoR nx; 1854 concert ad; Devils Lake sent.
1845-1915	97.3		KOMI Des Moines IA	780	cannal gossip; 1900 ID, were transcribed gossip
1905-1910	95.7		KLIZ- Grainerd MN	1114	MN state nx, Pittsburgh Paints
1914-1920	97.5		KNXR Rochester MN	939	local yard store ad, auto EL
1950-2010	89.3		WCAL- Northfield MN	973	cl nx, ID, 8, "WCAL Concert Hall"

No other reports this month; copy sent in early owing to vacation trip. '73,NEW

NORTHERN FM DX



Editors: Roger Linton
700 N. Fremont Rd.
Champaign IL
61820

Deadline: 15th of the month

Joseph A. Markewicz 1394 Elgin Avenue West Winnipeg Manitoba

Since this is my first report, I'd like to mention that I do my FM DX either in Winnipeg or in Camp Morton, depending upon where I am at the time. I've got 3 WSP locals CKY 92.1, CFRW 94.3 and then there's CHW 98.5 which faithfully signs off daily at 0120. That's all the FM you listen to here. Some other FM stations which are heard with fair to good signals daily include WDAY/KOBY at 93.7, KYYL 94.7 and CKX 96.1. Some tropo brought in some of the Twin Cities stations on April 6. On May 22 we reached up to 98.7 from the west with many stations using WLT TC, but nothing heard. On May 27 we went right up to 107.1 bringing in many FM/TV from Ontario and the eastern states. 1134 CDT WDAY 50.1 Annapolis MD (1260) with good sigs and mx on the hour 1200. 1150 WRUB 91.3 Athens GA (1680) w/Community Bulletin 93/address given at 1158. 1201 WFSI 107.5 Annapolis MD, and earlier on w/religious programming. When did they change calls as I've got them listed as WUTC? (About 3 months or so Joe, it was listed in WUD. KWW) By 1710 the opening from the east closed leaving me with a bunch of stations within 400 miles, like KCMY 100.7 Alexandria LA (370); KMB 101.1 Mendota (240); KXNB 104.7 (350); KLSU 91.8 Fargo (280) and KXII 91.1 and 92.7 both Fort Worth (250). By 1800 I left to listen to TV and for some strange reason I came back at 1400 to find WSIU 91.8 Carbondale IL (1010) with a newscast read by Jeanne Tammes. By 1408 WSIU was lost to 300,000 watts of beautiful mx from CKY who had just finished their news. Some of my better varies from last year include WOOD, KSOE Point Lookout MD, KROX Dallas, KOBY and KJAK both Oklahoma City. Until next time 73's. (Welcome to the column Joe. I received your letter commenting on corrections in plenty of time. Please contribute regularly. KWW)

Bruce F. Riving Box 24

Adelphi MD 55701

After a rather slow beginning, the FM DX season really opened up in fine style here in the Duluth area on June 2, when skip in the morning, late afternoon and early evening brought in 40 new stations, a record for any one day in my DXing career. I received from AL: WTSJ 94.9 Mobile, WATV FM 104.1 Atmore, WOF 104.3 Athens, TIRR 96.9 Enterprise and WLM 104.7 Jaxson. From AR: KOTV 92.3 Pine Bluff, WADL FM 94.5 Pine Bluff and KQW Monticello. From FL: WLCY FM 94.9 Tampa, WOLF 104.1 Tallahassee and WPCS 89.3 in Pensacola. From GA: WOPC FM 104.5 Albany; WRCK 91.1 Atlanta. From KY: WROP 100.3 Hopkinsville (also heard WHCF FM 98.7 with new calls, ex WRLL). From LA: KBOH 104.1 Houma; KCRF 94.9 Winnaboo; KAPB FM 97.7 Marksville; KTIB FM 106.3 Thibodaux; KSMB 94.5 Lafayette; KRLO FM 107.1 Opelousas; KRKB 106.1 Monroe; KHYA 98.3 West Monroe. From MS: WITL FM 97.7 Tylertown; WDLF 92.7 Cleveland; Alex Dowab's WKKI 94.7 Jackson; WJUG 90.1 Senatobia; WYMI FM 91.1 Biloxi. From NJ: WFPQ FM 96.9 Atlantic City. From PA: WUTX 92.1 Pahrissa; WPM FM 102.8 Philly. From TN: WYTH 106.5 Fayetteville; WPMG 104.5 Gallatin. From TX: KSIL FM 95.9 Corpus Christi and KIOU 91; KVMW 96.9 McAllen; KTFM 102.7 San Antonio; KIVY FM 92.7 Crockett; WNRD FM 106.5 Seguin; KXKN FM 98.7 Victoria; KXNL 92.7 Eagle Pass. The shortest skip was 750 miles to Hopkinsville, the longest 1625 to McAllen. Also received with new call letters: WYSP 94.1 Philly ex WING FM; KHSI FM 98.3 Austin TX ex KRPI; WHEE 97.7 Clanton AL ex WILF FM. The next day I was busy writing reception reports! Earlier DX includes KPIR 98.9 Duluth testing; WCCI 100.1 Savannah IL; WQAD FM 100.9 Laverne MS and on 6/11 WRM FM 92.1.

NORTHERN FM DX

Stn Grade 110 S. 35th St. Apt. 19 Council Bluffs IA 51502

Haven't reported for some time. DX has improved 100% in the Midwest from Spring levels. Tr. as picked up and the Rx season is in full swing. May 8: KHSB 104.7 Huberly MD (275) 1854; KHSB 106.5 Washoe NV (220) 1836; KTOF 104.5 Cedar Rapids (religious programming) (230) before new local KOOO 104.5 signed on; KFSW 106.1 St. Joseph MO (110), but rough here until they raised their antenna to 300' plus; K1957; KWWL 107.3 in Waterloo IA (110) 1837, somewhat regular here; KANU 81.5 Lawrence KS (180) 2220; KJWW 105.9 ditto TSO3; KCMW 90.9 Warrensburg MO (206) 0627. May 10 new local KOOO 104.5 Omaha also Forest separate from AM 1420 1926. May 18 new semi local KNEB 106.6 Fremont NE (25) WT 1755 (as of 6/3 still not NE). KWWL 102.9 Marshall MO (206) 1800; KPES 103.3 Kansas City (185) thru semi local KTFX 1800. May 17 KSEU 102.1 Hutchinson KS (286) thru dominant NE 0600 a/c. May 18 KDKA 106.3 Lexington MO (186) 0645; KVRP 102.3 Vermillion SD (186) 0707; KNC 98.5 Sioux Falls (170) 0708. May 22 KSL 106.7 in Waterloo 0630. May 23 KROC 106.9 Rochester NE (286) 1846. May 25 1st Rx of season KBYU 88.9 Provo UT 0137 to 2000 plus, excellent in S; KATP 92.9 Flagstaff AZ 0214; KALJ 96.1 Yuma 2218; unID 94.6/95.6/96.9 probably in Phoenix; unID 92.9 Tucson. May 27 DXing from Sioux City IA, my parent's home: KMYR 96.7 Winster SD (150) down station thru KEIM Carroll IA. May 28 KPDI 101.8 Wichita KS (300) 1943 sw. June 2 back in Council Bluffs two simultaneous openings to Pennsylvania area and to the deep south and into Florida. MUF was over 106 MHz. Dozens of stations were noticed, many times fading in/out on same channel every few seconds. These IDs were: 1800 WFF Hershey PA; WJCT 88.9 Jacksonville FL ("Stereo 90") 1803; WTVY 96.5 Dothan AL w/ads for Enterprise AL 01810; WQCL 97.5 Clearwater FL c/KVR 01816; Philadelphia? on 93.3, British announced announcer mentioned stores in Wilmington DE 01816; WMO 94.7 Jackson MS 01820 (WKII now Stu. KWW); WJCL 96.5 Savannah GA w/ET 01828; KEM 96.1 Atlantic City NJ 01829 covered by WCPA Bethlehem PA 01830; WKII 96.7 Biloxi MS 1830 (WKII now KWW); WWSW 94.6 Pittsburgh 1832. Several noted 88.1 to 90.1 maybe some were 19 watters. All DXing on FM here done on the Heath AR 29 and rabbit ears. I'm impressed with the Heath's ability of selectivity and sensitivity. Several times I have been able to get DX within 300 MI of the Omaha locale. Hope that Rx continues well into the summer. Best of DX to all. (Welcome back Stu! KWW)

Robert Wddy Box 128

Newport Ohio 45706 WFF

DX has been very, very poor here until June 2 when Rx put on a fantastic display. A few poor Rx openings in May and NO TROP. May 28 resulted in the following being added to the logs: 1830 WYLL FL 96.5 with ads and local rx; 1834 WSWW 93.5 FL w/sports and FL rx; 1855 WKES 91.7 soul rx. May 26 WLLJ 93.5 FL ID and country rx. June 2 and finally a good Rx opening: 1710 KDFE 88.1 LA rx items; 1712 WO1 90.1 LA rx, sports; 1718 KYMA 86.5 LA soul rx; 1725 KPAD 96.9 TX rx/sports ads; 1733 KROK 107.5 political ad; 1748 KDDO 96.3 sports, ads; 1750 KRSB 96.2 OK ID and country rx; 1801 KWR 94.7 SD rx/rx; 1803 KUSD 89.9 SD ID, political pgs (my first SD watter, whoopee!) weak to fair; 1818 KPFA 97.3 TX ads, rx; 1828 KNC 106.9 OK rx, rx, ID; 1830 KQIF 96.9 TX ad, ID; 1832 KFWO 106.5 WI ads and country rx; 1855 KMDI 102.7 CO rock rx; 1858 KFTI 101.7 CO rx, ID, rx; 1901 KJER 100.3 CO rx, rx, ads instrumental rx; 1906 KLOW 102.3 CO rx, rx, rx. Most of the signals during this opening were very good all the way up to 108 mc. I'm told by local radio amateurs that Rx reached 144mc around 1730. Total heard is now 306. (Just my luck, I had to work the 4 to 12 shift that day. Hi hi. KWW)

Frank Merrill 3632 E. Detroit Ave. 461 Toledo Ohio 43612

I've been out of these pages for quite awhile. Guess I'm too lazy to send in reports or something, hi. Or is it that the EE has been so hot and heavy that I haven't even had a chance to touch my typewriter in recent weeks? Anyway, a rather barren offseason finally broke its hold in late May, when things started quite wild. With the below EE, my PK total heard is now 336, from 19 states with a couple catches as yet unresolved. Not all of my EE appears below because about eighty new ones is a big lot to list in their entirety. 10/10/71 1215 WDAY 106.1 Ch (206) local religious show mentioning Portsmouth. 3/16 2040 WJCK 106.5 MI (96) new calls ex WJCK, WJCK EE. 3/20 2245 WJCK 89.9 Ann Arbor MI (45) 10 w/PJA for Washtenaw Comm. College. 4/20 1856 WHIC 97.7 MI (180) SID, now w/a Fisher 500TX and IC element rotary PK yagi. Friend of Dan Leppers who doesn't see fit to become a EEKer, but is set up beautifully. The following under "dead" EE: 2000 WJCK 106.3 London OH (116) very specific ID; 3000 WJCK 106.3 Sidney OH (106) begin WJCK EE; 2032 WJCK 92.9 Baton OH (176) SID after EE; 2100 WJCK 90.3 Morehead KY (246) end "What's Next", then ID states 4/18; 2120 WJCK 99.7 Kent OH (128) local announc. Now back to my EE 18 a stereo tuner with rabbit ears 60' high to be waste 5/12 WJCK 0007 KILS 96.9 Rapid City SD (900) song and ad per phone call; 0146 WJCK 108.9 Mercer PA (170) w/WJCK EE. 5/22 0047 WJCK 104.5 Muskegon MI (170) asking for listeners; 0630 WJCK/WJCK 102.9 Ch/MI both 1. for 11a; 0600 WJCK 96.7 Milwaukee (now WJCK Frank, KWW) w/96 WJCK ID; 0615 WJCK 107.3 Greensburg ID w/Community Calendar KWW; 0618 WJCK 91.5 Yellow Springs OH 700watts; 0623 KDKA 97.9 Pittsburgh (210) w/3ID; 0638 WJCK 95.5 Indianapolis (190) a/on thru WJCK and WJCK OC; 0705 WJCK 99.5 Greenfield IN (186) a/on over everything, in to 0830; 0830 WJCK 105.3 Naptown "This is ecstasy, WJCK"; 0900 WJCK 91.9 South Bend a/on 290 watts. 5/28 WJCK 1938 KJCK 94.3 Colo. Sps talking about local hospital; 0859 WJCK 100.9 Big Rapids MI thru WJCK; 2330 WJCK 91.3 Lexington KY (206) ID then UPI EE. What power? (I have 33w listed. KWW) 6/1 2137 WJCK 96.7 WI w/new format of rock EE; 2204 WJCK 88.1 Ypsilanti MI (40) WJCK off, very rare, had evening concert. 6/2 the great EE day: 1807 WJCK 94.5 Junction City EE (708) relog, first ad via trope 6/17/71. 1st time ever/logged via both EE and Tr; 1816 WJCK 97.5 Garden City EE (local ad; 1816 WJCK 97.3 Topoka "....right here on WJCK 97.3, on EE; 1817 WJCK 94.7 EE State #17 T.G.I.F. KJCK jingle; 1836 KJCK 96.7 Victoria EE week. Victoria's Favorite 40 survey; 1830 KJCK 100.3 Colby EE ID "Space Age radio" (100w KWW) 1844 KJCK 97.7 Edmund OK tent. w/local ad, better off; 1850 WJCK 97.7 in Holdridge EE State #18 "Tovar EE"; 1856 KJCK 108.7 San Marcos local ad/EE; 1859 KJCK 93.7 Austin ID after EE; 1902 KJCK 91.3 Killdeer EE: CTC registration at Fort Hood; 1908 KJCK 88.5 Austin "You're listening to KJCK 88.5"; 1909 WJCK 96.8 Ft. Worth local ad, also ID 01920; 1916 KJCK 94.9 Arlington EE w/ad; 1918 KJCK 96.3 Dumas "Soundtrack on I Triple W" 604 watts; 1922 KJCK 97.3 Plainview w/lost dog in Floydada; 1924 KJCK 98.1 Lawton OK State #19 local ad, vfd phone # w/operator; 1928 UNED 106.1 w/Solid Gold format (KJCK EE) 1930 KJCK 96.3 Lubbock dual EE/PK ID barely a/WJCK; 1933 KJCK 94.7 San Angelo KJCK/KJCK promo; 1934 KJCK 106.3 Merford EE parhandle ad, then SID; 1950 KJCK 99.3 Brownwood "...paid for at regular KJCK rates"; 1955 KJCK 94.1 EE local Scottabluuff WJCK sponsor; 2000 KJCK 95.7 Denver local ad; 2000 KJCK 97.5 San Angelo local ad, in EE w/Astros EE; 2004 KJCK 96.6 Dodge City EE ID w/WJCK; 2011 KJCK 96.9 Reedy Ford CO local ad/EE pging; 2024 KJCK 102.7 Hamilton Springs CO rock EE, Frogdote contest (Right on, Not pants. hi hi KWW); 2027 relog of KJCK 94.3 w/KJCK EE now; 2033 KJCK 96.1 CO Sps. v specific ID; 2054 KJCK 94.5 Scott City EE ID. 6/5 0235 WJCK 100.7 Terra Haute called "on up, EE I hrd was theirs; 0317 WJCK 108.3 Huntington WV w/EE headlines, (my worst direction); 0642 WJCK 99.7 Louisville TN SKEKII. The 6/2 EE opening was very nice. Never have I heard so many new openings in one opening even in the days of Milan w/a good yagi/rotor. I have info for all 14 EE teams w/PK nets.

NORTHERN FM DX

Jim Hayes

9 Henry Street

Wilkes Barre PA 18702

The Ea season has gotten on its way as of June 2nd. I predict that this is going to be a good season because last year the first Ea didn't come until July 12th for me. The following tropo DX was taken from the Pocono Mountain 10 miles SE of Wilkes Barre. 5/14 1500 WCHA 106.5 Dover NJ, 1910 WTKL 108.7 Newton NJ. 5/17 1859 WQXR 96.3 NYC, 1911 WCR 98.7, 1950 WYVR 106.7, 1946 WVEJ 100.3 Newark NJ, 2000 WPM 103.1 Newburgh NY. 5/18 1230 WFLJ 96.5 NYU a nice clear signal. 5/18 1555 WNYC 92.9 NYC, 1604 WBAI 99.5 mixing with WJZR. 5/29 Now, this morning is what I call a real tropo morning. Too bad I got to the radio so late as the signals faded soon afterward. 0625 WJZR 103.3 Tasley VA (290), 0830 WSNJ 107.7 Bridgeton NJ (130), both signals good quality then a quick fade back into deldrumville. Now back in Wilkes Barre for a fantastic Ea opening or should I say Ea day as it didn't stop until I was forced to leave the set at 1730. 8/2 1090 KRIL 95.7 Houston TX ER, KOD 99.1 w/Mor, KHR 104.1 both at 1055, 1115 KQOR 102.9 all Houston and all with great signals. 1120 KHR 100.3 Alexandria LA ER today, 1130 KIK 98.7 Houston 1155 KILX 138.1 Clear Lake City w/Mor, 1200 WYR 97.5 Waco w/a super strong signal at 1347 miles, 1510 WFLA 95.3 Tampa in good on second reactivation of Ea cloud. On the third reactivation Wisconsin was in w/an unlit giving the WI fishing ex. I suspect WJZR. This was at 1630. 6/4 back up becomes lots of Ea bursts at 1215 on 95.1. 1933 WBOC 101.5 Poughkeepsie NY. My total is 114 and no verifications. 73s and a better season in 72.

Bob Seybold

Bennett Road

Dunkirk NY

May 25 - using up Ea opening 1600 to 2300 with 2 Cubans and many Floridians heard. These observed: WSP 88.7 Tampa; WJCT 89.9 Jacksonville; WFTM 94.1 Lakeland; WFL 97.5 Winter Haven; WFTN 92.5 Key West; WDCB 92.3 Orlando; WFLA 94.3 Tampa; WOP 93.7 Ocala, WFTS 94.5 Daytona Beach; WYRK 98.9 Ft. Myers; WSCR 96.3 same plus 2 Cubans, calls unknown. June 1 tropo WYR 97.5 Watertown NY noted for first time, new station. June 2 best opening on FM ever noted hear via Ea starting about 1000 peaking near 1200 and lasting till about 1400. WPCS 89.3 Pennacola WTC?? (frequency Bob?? KMY); WWS 91.3 Ft. Lauderdale; WFTQ 96.3 Miami, WICT Wichita Kansas 96.1 100hr, KITY 92.9 San Antonio KMPH 96.1, KSTO 96.1 Wichita Falls; KHR 97.5 Waco; KRPC 96.5 Waco; KIKY 94.7 San Antonio; KHRP 93.7 Houston, KOD 99.1; KILF 100.3; WMAP 96.5 Ft. Worth; KPRD 102.1 Ft. Worth; KITY 97.5 El Paso (1600); KYSC 93.7 Austin; KHR 96.5 Austin; KAYD 97.5 Beaumont; KPR 96.3 Big Spring; KITY 92.7 Groesbeck; KRIS 92.5 Dallas; WFAA 97.9; KPR 94.3 Houston OK; KOD 97.5 Tulsa; KRPC 96.5 Dodge City; KHOW 95.7 Denver; WTUL 91.8 New Orleans; WDCB 92.3; WWS 91.3 EBCL 96.5 Shreveport; KBTIA 97.9 Guadalajara Mexico. May 27 good Ea opening 1200 to 1500 GJOB 97.5 Winnipeg, also CKY 92.1, GPMQ 92.1 Regina Sask.; WDAY 92.7 Fargo ND; KPR 102.3 Vermillion SD; KOLD 96.9 Garden City SD. Totals now 620 with 16 new.

Bruce Metzner 410 South Mills St. Madison WI 53716

This is the first time I've reported. I started actively EKing FM back in January 1972. 4/12 2330 KILC 89.1 St. Charles MO (300). 4/13 0006 WUI 90.1 Ames IA. 5/22 1900 WUCB 91.7 Ann Arbor MI first received (300). It's been in almost every day since then, although I've received only one other station on tropo over 300 miles. 6/4 0300 WMAP 93.1 Indianapolis (290). Equipment here is a Sony BT 5200 tuner and a large CW antenna 40' up. Hope to have better catches for next time. 73. (Welcome Bruce. Report often. WWS)

NORTHERN FM DX

Fred McGinnis

Des Moines No. Dakota 58733

FMX has finally returned with a number of excellent Re openings during May. There has been nothing unusual noted by trope. The first Re opening was on 5/16. It started with KRGV 90.7 Las Cruces NM @1259, but shortly moved to California. KERN 98.5 HI Centro was heard first at 1555. The opening then went on with the following: KDOL 97.7 Mojave @1474, KYNO 96.5 Fresno @1445 with rock mx; KIOI 101.5 San Francisco @1811 (Key One OK One); KRAY 98.5 Monterrey @1520 ID as "94 hour stereo mx from Key Wave"; KJME 98.5 San Jose @1526; KABL 98.1 SF @1530; KDFW 91.1 Walnut Creek @1530; KHY 96.7 SF @1552 w/classical mx; KSTY 102.5 Woodland @1558 (Stereo 102); KPRC 91.5 Sacramento @1609 (The Sacramento Bee Station); KRAY 100.3 San Jose @1510; KRGV 105.3 SF @1613 ID as "Radio International" and foreign language programming; KIOA 107.9 Sacramento @1678 w/solid gold mx; KCFR 96.1 Sacramento @1650 and lastly KAFV 101.1 Auburn @1654. The next Re was hrd on 5/22 when KWWP 97.7 Pomona OK was the only station heard @1630. It continued with a good opening to TX and NY on 5/25 when the following were logged: KDFW 102.9 Houston @1845; KDFW 107.7 Beaumont @1848 w/black format; KAYD 97.7 @1850; KIXI 94.7 San Angelo @1920 //KWWP w/rock mx; KLLI 96.3 Lubbock @1942 w/D as Key Triple L w/ow mx; KHTO 100.9 Ciudad Juarez @1955 w/KE ad for Banco Commercial Chihuahua and JD @2000 w/elegant "Stereo Key"; KMTY 99.1 Clovis @2016 w/country mx; KTFP 98.5 HI Paso @2056 w/ow mx and IL anmr; KPAD 92.1 Carlsbad @2057 (the Carlsbad city's only night time country station); KOTL 97.9 Odessa @2110 w/ow mx; KPHE 95.3 Big Spring @2116; KSPV 92.9 Artesia @2128; KPMN 106.3 Hereford @2135 and KOCV 91.3 Odessa @2105 w/Odessa College mx. Later KLL 96.5 Portland was heard @2230. On 5/26 during another brief opening to Portland, KLIQ 92.3 was heard @2230. The next Re was to PA, OH and MI on 5/27 when the following were heard: WFLM 95.7 Philly @1150 announcing as a classical station; KAVI 101.9 Pottsville PA @1145 w/mail order ad; WGBB 98.1 Red Lion PA @1200 w/lengthy ID and promo; WQAL 101.3 Lancaster PA @1206; WBNY 92.7 Sharview PA @1207 (does anyone know their mailing address?); WFAE 91.3 Alliance OH @1239; WHP 90.1 Akron @1246 w/Ohio mx; WLSU 90.7 Kent w/local sports and mx @1248; WCLY 95.5 Cleveland @1250; WQON 91.7 Ann Arbor @1300 w/Lecture Hour; WJR 96.3 Detroit @1352 w/rock mx; and WLYT 92.3 Cleveland Heights @1420 w/mx. Later, in what seemed to be a pattern, the ship moved to the far west, and CFFN 98.3 Imlscape BC @1554 w/mx by Don McMeister @1600. A brief opening to Texas was noted on 5/28 when WMAP 96.3 Fort Worth @1626 and KNCY 91.3 Killen TX w/Master Control was hrd. It was without a doubt the most productive May I have ever had with 41 new FM added. I also had a very good opening on June 2 to OH area with 8 new loggings, but I will save these for next month. 73 GUD DX.

Fred Nordquist 302 Sandra Lane N. Syracuse NY 13212

No DX noted between 4/2 to 5/13 due to cold wx and wet mx. However, 3 Re sessions since then brightened the picture. 5/16 Re WYLL 97.7 MI ID @2100, KAPB 97.7 IA w/mx @2102, KVPY 93.5 IA w/mx ID @2110 then fadeout @2115. 5/16 strong Au noted w/mxID on 88.7, 88.9, 90.1 1920 to 2200. 6/2 Re noted 1718 to 1948. KDFW 95.7 MO mx 1728, WOKX 100.3 IL local ads @1778, umm KGHQ 95.5 IN mx 1811, unID w/7PM on 88.9, 88.8, 90.8 1816, umm KCFM 93.7 MO 1820, KQRA 92.7 MN CBS mx 1826, KRSN 107.1 MO ads 1828, KABI 98.3 IN stocks 1834, KHPY 103.3 MN KMR 1854, K713 98.5 MN mx 1861, KMAT 94.1 SD mx/wx 1905, KLIK 95.7 MN ID 1910, KPMN 97.3 MO mx 1911, KCCR 97.6 MN rr 1915, KYSN 103.5 MN local ads 1916, KRON 96.7 CO local mx/ads (1490/1) and lastly KKKR 100.3 ND (Key triple K) mx,wx 1937. This was the best FM Re session in my 7 years of FM DXing. 6/3 WGBF 99.7 FL w/course ad @2015. No trope noted in recent weeks. The last issue of the offset version of WGD is very impressive. 73.

John Whelton 2709 Vincent Ave. So. Bloomington MN 55431

Finally have got something to contribute to the column. Reception has been very poor here in the north until June 2, at which time one of the best skip openings I can ever recall happened. I first noticed the R's at 1059 CST, DX'd for 45 minutes and had to return to work. The opening was still alive at 1600 and faded out at 1930. I can only assume it was active all afternoon, and our local channel 2 had so much CCI it was almost unwatchable at a distance of only 10 miles. Loggings are as follows: 1059 92.1 WDMB Dawson GA; 1100 WELJ 94.9 Mobile AL (Tape sounds like WESG, although BE's FCC notes say WELJ); 96.9 WJ12 Albany GA; 98.1 WLPR Mobile; 1102 96.7 WUOA Tuscaloosa AL; 1106 92.3 WCOV Montgomery AL; 94.1 WPKX Pompano; 1115 98.9 WDOM Tallahassee FL; 1118 106.5 WBCF Tuscaloosa; 1125 96.3 WVXK Corinth MS; 1130 92.1 WVXK Hamilton AL; 1135 90.5 WALP Corinth (my info see low. Can you verify Yes WVXK Have good strong taped ID, very strong at 720 miles for only 10 watts!); 1140 92.1 WBLR Batesburg SC; 1143 96.1 WPKT Charleston SC; 1606 106.7 WDCB Gainesville GA; 1618 104.7 WDOL Athens GA; 1625 104.3 WDBQ Augusta GA; 1630 107.3 WANS Anderson SC; 106.7 WALG Augusta GA; 106.5 WVXK Salisbury NC; 1635 104.1 WLEF Tooele GA; 1700 107.7 WVXK Knoxville TN; 1705 99.1 CHFI Toronto Ontario; 1715 WVXK 101.7 Pittsfield MA; 1745 97.9 WBOC Rochester NY; 1800 96.1 WPIR Plymouth MA; 1806 98.9 WCMR Brunswick ME; 94.3 CJME Montreal QC; 1820 96.7 WVID Manchester NH; 1825 90.1 WVJC Seaside CA; 1828 94.9 WVSW Mt. Washington NH; 1829 88.5 WPCR Amherst MA; 1830 88.5 WRAS Atlanta GA; 90.7 WVME TN; 1835 93.5 WORA Geneva AL; 1840 94.7 WVXK Jackson MS; 1800 94.1 WCCA McCook NE; 91.9 KASU Jamestown AR; 1906 97.7 WVTL Tylerstown MS; 96.7 WVMI Jackson MS; 1930 94.7 WLES Golden Meadow LA. Several other New Orleans stations already logged were received during the opening. Another SW skip opening on 5/28 from 2000 to 2100 produced stations from AL: 102.6 WVXK; 96.9 WBOC 96.5 KUPM; KNEP 101.5 all Phoenix; 97.8 KUPD Tampa; 93.3 KDHS and 104.7 KVUS both Mesa and finally 92.5 KVTC Glendale AZ. One other item, KPIR 96.9 in Duluth MN has been on the air since 5/28 w/ID's. ID during tests every 1/2 hour. Power is 25.8kw. That's it from here now. One more comment. Any skip opening that provides reception of 15 states and 2 Provinces has to be something special. The old dial was really jumping. (Your format is just fine John. Tnx for asking. WVXK)

Roger W. Wimer 718 N. Fremont Road Valparaiso, Indiana 46385

Not very much to report here. I am anxiously awaiting my upcoming back pay of several hundred dollars from the railroad, and then I will finally be able to get something but locals and WI/XI tropes. I have a new antenna, a Winegard SC 650 which is very directional and has good gain over the entire band. It overloads my Benitz console so badly that from WVXK 92.7 to WVXK 93.9 only WVXK is heard. Hi hi. Good tropes on 6/12, nothing much distance wise, but did hear two new ones WVNC 92.9 MO w/mx WVNC and WVNC 93.3 WI at 0800 a/off. Detroit/Jamming post WVNU/WVNU all strong, even though the 650 is pointed at Chicago. I will get a tower, rotor etc when the 66 arrive. Great contribution to the column this month. Sorry about last month, but I received only one report. Now the north will shine for awhile. Reports this month were all prepared properly. Only one suggestion to all, try to include more detail as to format, jingle commonly used, etc, as call sign frequency and time doesn't help anybody else out, and is more just a "brag sheet", no offense intended. Also attempt to use abbreviations, as it does save a lot of space, especially when one has to sit here at this antique and retape all of the reports received. 73 and keep up the support!!!

Joseph Pola 150 Robert Place South Plainfield NJ 07080

After 7 or 8 months, I guess it's time for a report. There's been one change since last season. I replaced the FM 40 antenna with a JPD FM 10A. It's a slight improvement below 106.5 or so, however, above 106.5 the FM 10A does very little, which is disappointing. The receiver remains a Lafayette LR 1500 I which is now about 8 years old. Recent DX (all times SFX, or course): May 16th some minor treps to Long Island which netted me two additional WSHR 91.9 and WMMJ 95.3. The latter is a difficult catch due to WFL 95.3. WMMJ 102.9 (ex WHPF) was also noted, announcing it was running DX. As I didn't see a GP for this, I guess it was for field measurement tests. May 25th featured a little more trep. 0415 WKMD 92.7 BC was well received w/rock, WOR mailed. 0430 WHPF 102.3 MD AF w/progressive rock. Although not ided, it was assumed that WJLV 101.9 MD and WAVA 105.1 VA were the two QUEING locals on these channels. May 27th a good trep opening to the Norfolk area with the following noted: 943pm WYOS 91.5 w/rock and mention of York E.S. DJ sounded like he was all of id. 10:00 WFTI 99.7 was noted after all these years of trying. Programs in religion, mentioning midnight signoff. 10:03 WOHY 102.9 was then finally added w/progressive rock, WHPF mailed. 10:30 WVAR 95.7 another long sought Fladenwater station, was also added with an automated M&R format. The lack of ads or P&As was noteworthy. Severe WFL 95.7 QRM on this one, of course. 10:35 WDCI 94.5 noted of either having troubles or an early RT. The programming seemed normal, except for long periods of dead air and even test tone at one point, hi. By the way, wasn't this one supposed to change call to WDCG FM? June 2nd produced the first big Rx opening here in two years. Unfortunately, it was already in progress when I got home from work and then I had to wait an hour to go after it while a moderate thunderstorm passed. Anyway, the following was noted: 5:58pm KXDV 90.5 MD good w/ID, believe was carrying WFR stuff; 6:22 KGOX 94.5 HI briefly overrode local WCHR w/rock, jingle, local ad; 6:25 Doc Holmes xx items on 97.3 but signal just wasn't a match for super posts WBCB 97.1/WFST 97.5 so no ID; 6:32 interesting situation on 94.7 with WBS news and an album cut being run at the same time. It ided as KIDR MD after the news and then stayed in for the next hour for the most consistent station of the opening. 6:50 KDSU 91.9 MD w/local/state/MS xx; 7:00 WDAY 95.7 MD strong w/ID, then xx; 7:10 WERA 89.9 WI on Wisconsin State Network ID 67:15; 7:27 CKY 92.1 MD w/ID but little else; 7:28 on 30.1 both WOI/WJZR noted fading in/out, taped IDs on both, KJZR now here. June 3rd brief late evening Rx with only KOUR 89.5 w/ID @10:35pm. That's it for now. 73.

Russ Brown 3574 So. Lake Shore Drive St. Joseph HI 49005

May and June have been great months so far, nothing very exciting has happened with treps though. I did catch Rx on 3/8 but with the exception of WMMJ 89.9 New Orleans @2100 all stas. heard are listed again below. 5/10 intense Rx to FL WWS 91.3 w/MS lessons @1300, WTHI Miami w/classical @1215, WHPF 90.3 in Titusville w/spot @1230, WJIA Miami 97.3 w/M&R @1230 "AIA radio" and claimed to have "a million miles of xx..", WNCV 92.7 Stuart w/TSA @1235, WTEL 102.5 Melbourne w/ww @1340, WKWV Riviera Beach w/rock @1345 "The new 94", most Miami stas in 'til 1300. 5/11 Rx KILS 93.9 MD 2340 to 2505 w/rock. 5/13 KXSR 92.5 Monterrey w/M&R @1840 and lasted until 2015, KXT 94.1 same w/M&R @1850, KXHS 98.1 Matamoros w/la Chica Musical mostly top 40, at least songs that are the top 40 in Mexico per Billboard, KUTV 92.7 Laredo w/M&R @1925, Mailton pouring in and caught new KXSV 94.3, opening closed abruptly @2015. 5/14 more of the same KXSR/KXT/KXHS back in, KXNL 92.7 Eagle Pass w/M&R @2130, KXHS Piedras Negras w/some M&R 1255 to 1335, KXPL 94.5 Cd. Acuña full 98 ID @1330, KISS 99.5 SA w/M&R @1255, KXNR 100.3 same w/ww @1300, later WYOT 89.9 FL "90 in Jacksonville" w/jazz @2000, WJAI 95.1 same w/xx @2005, WTDQ 96.9 w/vald gold @2010, WJCT lasted until 2030. 5/22 intense sigs to OH in the AM w/WBS 91.7 Urbana very strong especially for 10w (190), later good Rx to ME KXON 94.1 Rutte w/M&R @1730, KDFR 105.3 Great Falls w/No 1 @1740 // to AM KARE "carr ooper", KIVE 94.5 Glendale into xx @1800, KUTV/KXNL also in. 5/23 fair treps NW including WGER 105.1 Duluth @0630 (425). 5/25 Rx f/1800 to 1910 but only KXSK 92.3 Grand Junction CO ided @1910. 5/27 Rx CFMR 92.1 Regina w/M&R/TSA's between 1330 to 1450 only one in, not even nearby Saskatoon made it. 5/28 Rx KXN 89.1 Bermuda in 1845 to 2000 w/M&R, LPS 95.0 same making it briefly 1915 to 1925 and sounding very automated. 6/2 the BIG DAY w/over 2 hours of FM Rx logged. To begin KXNR 90.7 St. Louis s/en @0600 to begin their first day, 0605 to 1255 heavy Rx, KXND 92.5 first one in, then KXCS 105.7 w/relig.

Brown Cent'd.

page 00815, KRLY 93.7 w/reck 00825, KIKK 95.7 w/cw 00830, KILP 95.9 W1 Camps w/a 0900 a/cw, KZPM 95.5 Corpus Christi w/soul 00915, WKEX 94.1 Pensacola w/MoR 00920, WTRB 102.3 Dunnellon FL w/mx 00932, KBBR 102.5 Hillsboro TX w/obituaries w/0832, WGBA 93.5 Geneva AL w/MoR 00945, WIXD 98.5 New Orleans w/top 40 00950, WULA 92.7 Bufala AL w/reck, spots 01010, WKHX 98.1 Andalusia w/ID 01029 then nothing but OC after MoR before, WPAF 92.5 Panama City w/cw, WULA 94.9 Tallahassee w/cw, WLCY 94.9 Tampa w/reck, KPFI 93.5 Villetta Flatte LA w/FF phone conversation 01040, seemed BB otherwise, WBSW 101.9 Ft. Myers w/cw, WHPH 94.5 Naples, WZAT 104.5 W. Palm Beach w/MoR, WINK 107.5 also in, KLAN 95.3 Fort Arthur w/cw 01145, KTHN 95.1 Beaumont w/spot 01155, KOST 102.5 Texarkana w/MoR 01250, KVIS 104.9 LaGrange TX into mx 01200, KOOI 106.5 in Jacksonville TX 01205, KPFT 99.3 Paris w/spot 01217, WOKX 101.7 Sherman/Denton w/local mx 01225, KEND 101.3 McAlester OK 01250, KSYN 101.7 Jeplin w/ID // to KQX, only 550 miles, KAWY 94.5 Camper WI w/spots MoR 1314 to 1345, KFSU 90.9 Fort Collins CO w/reck/ABC mx irreg 1530 to 1615, 1555 heavy Mo east, WATR 92.5 Waterbury w/indless tape of all pre recorded TUs, someone goofed? WGGY 97.5 New Bedford in Portuguese 01545, WHIN 94.1 Providence 01550, WPKH 89.5 in Bridgeport CT w/reck, gone by 1600 when I quit for awhile, back at 1730 KNOT 91.5 Ellenton w/MoR, LJET 107.7 Beaumont w/soul 01755, KBBG 104.3 Galveston w/MoR/ID 01759, KJLT 107.3 Lake Jackson TX 01805, KQBA 90.3 Bryan w/eld 76's 01815, KHP1 98.3 Austin "Your beautiful island" 01825, KTFW 102.7 SA w/reck 01835, KSYN 90.3 w/balk ID 01825, KMPA Austin w/classical, KKKL 104.5 Exel w/reck, KEND 106.3 Seguin w/MoR 01845, KASF 100.7 Austin w/spot 01853, KBOC 106.3 Terrell Hills w/cw 01850, KUPH 96.1 SA 01900, KUPF 97.3 Garden City 01918 w/cw "Suk K", KMMH Stephenville w/reck 01923, KBOK 107.5 Fort Worth 01930, KBOC 89.7 Deinson 01950 to end a great day, many others in, but I can't ID everything I guess. 75.

CORRECTIONS AND UPDATES TO THE

WTFDA TV STATION

Prepared by

Morrie Goldman

LIST

(*indicates station may not yet be on the air)

- | | | |
|----------|-----------------------------------|--|
| Channel: | 3: Delete KOZA Alamogosa, CO | 24: WNET-TV (NO) is off the air. |
| | 4: KAID (ID) is on the air. | KVUE (TX) is on the air and |
| | 5: WMAQ (IL) offset is 5-, not 8. | ABC, not ed. |
| | KTXK (TX) should be KTXI | 26: KMPH (CA) is on the air. |
| | 6: KTLF (ID) is off the air. | WMOH (LA) is now WGRD and |
| | KFDH (TX) is CBS not NBC | on the air. |
| | 7: KLZ-TV (CO) is now KMGH-TV | KVRL (TX) is on the air. |
| | KTBC-TV is CBS only | 31: Add MPYH-TV Rochester NY, |
| | 9: Add KUAC College AK (ed.) | 50.25 ERP and 510 AAT. |
| | 12: Add KIVA Farmington NM* | 33: KMEC-TV (TX) is now KFBI-TV |
| | Add KTXI-TV Charlotte | WRBT (LA) is ABC and on the |
| | Amalie VI (ed.)* | air. ERP 1000, 1050 AAT. |
| | 13: Add * to KVTY (TX) | 34: Add KQDN Lubbock TX (Spanish)*. |
| | 14: Off the air: WFAH-TV (DC) | 35: Orlando, FL is WWSB-TV, 8000 |
| | NJYY-TV (IL) | ERP, 480 AAT. |
| | WMAH (MS) is on the air. | WIMA (OH) is now WILQ |
| | 16: Add WOET-TV, Dayton, OH | 39: KCST (CA) is now ABC. |
| | (ed.) WKTR formerly was | 40: WXLt (FL) is on the air. |
| | operating in this slot. | 41: Kansas City is KQMA-TV |
| | WOET-TV is on the air. | 44: WWSN (IL) is no longer all news. |
| | WPNE (NY) is on the air. | Add WQUC-TV Cambridge OH (ed.)* |
| | Call of Aberdeen SD is | 46: WMAE (GA) is on the air. |
| | KDSP-TV. | 48: WUBC (NC) is off the air. |
| | 17: WPAU (MS) is on the air. | 49: MLBC is now WIPB (ed.) and on. |
| | KCBJ (MO) is on the air and | 50: KCIT-TV (MO) is off the air. |
| | located in Columbia, not | 51: WWSN is now WKID-TV. |
| | Columbus | 53: WMYT is on the air. |
| | WMCY-TV (TN) is off the air. | 54: WMLG-TV (MI) is off again. |
| | 18: Add WNDI Norwood NY* | 57: WGBY-TV (MA) is on the air. |
| | Add KDCN Midland TX* | 61: WRIP-TV (TN) is on the air. |
| | 19: WMAH (MS) is on the air. | 66: MTVG (IL)*may be Spanish if |
| | KCSD (MO) is now KCPT. | and when they go on. |
| | 22: WYNY (VT) is back on. | Consult latest MEXICAN and CANADIAN |
| | | reports for changes in those sections. |

EASTERN TVDX

Dave Pomeroy
KCPT-Channel 19
2100 Stark
Kansas City, Mo. 64126

"The greatest amount added in any one period since the first couple of months of my DX'ing experience," (Dave Brown) "Opening on June 2 was the most lengthy ever remembered here," (Bob Seybold) "This month of May should go down in DX history as the all time greatest month for E-skip!" (Mark Lewis) "I've never had so much skip in all my life." (David Egan) The above are just a few of the comments received this month about this year's skip season and since there has been so much skip I will not attempt to evaluate it. Here in the Kansas City area, conditions are much the same. In fact, conditions are so good that (after 19 years of DX'ing) I finally saw my first example of high-band skip (ch. 7). (NOTE: Because of the great number of reports and two trips out of the city on business several reports will unfortunately be delayed until the August VUD.)

J.J. Rosenberg, 47 Panneshill Road, Downsview, Ontario (EDT)

"As you can see, skip has been just fantastic, with many openings to Texas-- 1200 miles plus. Tropo leave much to be desired. I hope to be installing .412 coax for VHF and HF very soon. Good DX'ing."

4-16 Re not strong enough to ID 5-21 Tr 0845 Canton/Cleveland/Youngst.
4-29 Au 1700 channel 2-4 18-36 Elmira, NY
5-2 Re 1130 WESH-2 Daytona Beach RI010 Scranton, PA BinghamtonNY
5-3 1850 WBRZ-2 Baton Rouge LA RI115 En 2000 KUSD-3 Vermillion, SD
5-10 1345 WEDU-3 Tampa, FL RI103 5-23 Tr 2200 more UHF tropo to 250 mi.
2030 KBTX-3 Bryan, TX RI287 5-25 En 2100 WESH-2 Daytona Beach, FL
2100 KETS-2 Little Rock RO930 5-27 1300 KDTX-2 Dickinson, ND
5-11 1130 WMAZ-2 St. College, ME RO890 5-28 1800 KARK-4 Little Rock, AR
1230 KCKT-2 Great Bend, KS RI067 1900 KTES-3 Shreveport, LA
1230 KARD-3 Wichita, KS (tent.) 5-31 2030 WBRZ-2 Baton Rouge, LA
1300 KLINE-3 Lexington, NE RI049 2045 WEAR-3 Pensacola, FL
1305 KGNW-2 Denver, CO RI330 2310 KPRC-2 Houston 0433RI295
2300 KTHO-2 Casper, WY RI340 6-1 1900 UNID-(no channel given)
2300 KDUH-4 Hay Spring, NE RI165 6-2 1040 WEDU-3 Tampa, FL RI100
2304 KUSD-2 Vermillion, SD RO875 1130 KATC-3 Lafayette, LA RI150
2330 KNOP-2 N. Platte, NE RI095 1200 KENS-5 San Antonio, TX
2354 KPBC-5 Cheyenne, WY RI292 (my furthest catch 1435 miles!)

5-14 2055 WNL-4 New Orleans RI115 1255 WPAZ-5 Ft. Worth, TX RI200
2100 KCKT-2 G. Bend, KS 4232R 1300 KDFW-4 Dallas, TX RI197
2130 WESH-2 Daytona B 4442R 1330 KOCO-5 Oklahoma City, OK
5-15, 16 weak En, no ID's 1350 WKY-4 Oklahoma City, OK
5-17 1030 WESH-2 Daytona Beach, FL 1400 KCNC-4 Amarillo 0553RI1315
1210 WDIQ-2 Dowler, AL 4333RI0940 1500 KQAA-5 Pueblo, CO RI350
5-18 Tr 0800 WPMJ-21 Youngstown, OH 1900 KFYR-5 Bismarck, ND RI060
WKBN-27 Youngstown, OH 1910 KCKT-2 G. Bend, KS 2
WYTV-33 Youngstown, OH 1930 KDUH-4 Hay Spring, NE
En 1910 KPFA-5 Ft. Smith 3444RI0975 1950 KQAA-5 Pueblo, CO 3035R
1920 KPIK-3 Wichita Falls, TX 1930 strong on channel 2
1954 WRAP-5 Ft. Worth, TX (weak En on June 4, 5, 6--no ID's)
2320 KPRC-2 Houston, TX 5-8 1930 KTES-3 Shreveport, LA
Tr 2200 Cleveland/Akron/Canton 1930 KARK-4 Little Rock, AR
(25-43-61-23-21-27-33-17) 2000 KDFW-4 Dallas, TX
5-20 2130 CBOT-4 Ottawa, Ontario 2000 WRAP-5 Ft. Worth 4554RI200
(plus Cleveland & Akron UHF's) 2030 KXTT-5 Lubbock 4454RI1385

(Total new 101 VHF's; 77 UHF's)

Richard Peery, 216 Acadia Circle, Fairfield, Alabama 35064 (EDT)

5-27 Tr WBIR-10 Knoxville, TN 5-28 Re WCBS-2 New York City, NY
En KCKT-2 Great Bend, KS WGBH-2 Boston, MA
5-28 WFBC-4 North Carolina (equipment includes an RCA 14" color portable)

David J. Egan, 12th Andrew, Valleyfield, Quebec (EDT)

"Finally got a UHF converter (May 13). It's an Archer, as is a corner reflector I got to go with it. I've never had so much skip in my life! My corner reflector sits atop the old antenna. When the old antenna is pointed towards Florida, the C.R. is pointed at Nebraska. That will explain why I get South Dakota and Georgia in one night, I guess." (You got me confused. dp)

- 5-14 Es 1930 WRCB-3 Chattanooga (890) 6-2 Es 1730 WJXT-4 Jacksonville, FL
1957 WRBL-3 Columbus, GA (1130) 1904 KTVI-4 Sioux City, IA (1160)
5-18 1815 WCBI-4 Columbus, MS (1120) 2000 WTVY-4 Dothan, AL
1802 KARK-4 Little Rock (1205) 1812 KHAS-5 Hastings, NE (1320)
2218 WJXT-4 Jacksonville, FL 1842 KORN-5 Mitchell, SD (1230)
2222 UNID-5 WUFT? 1930 WCEC-5 Charleston, SC (890)
5-20 Tr 0820 WMTW-8 Poland Spring, ME (first time since August 1967)
0823 WMUR-9 Manchester, NH (160) 6-3 Es 2000 UNID-3 WRCB?
0825 WMYX-9 Syracuse, NY (180) 2123 WBTB-3 Charlotte, NC
0827 CFTO-9 Toronto, Ontario 2200 WBLT-3 Jackson, MS (1265)
5-21 0800 WSYR-3 Syracuse, NY (180) 2219 WSAV-3 Savannah, GA
0803 WBEH-4 Buffalo, NY (265) 1800 KARK-4 Little Rock (1205)
0805 WHEW-5 Syracuse, NY 2000 WMBF-4 Rock Island, IL
0810 WRCB-6 Schenectady, NY 2029 KHTL-4 Superior, WI (1265)
5-22 Es 2100 KDAL-3 Duluth, MN (885) 2012 UNID-6 "best skip EVER on
5-23 Tr (CW) WNPT-18 Norwood, NY (50) channel 6--completely drowned out
2159 WXXI-21 Rochester, NY (190) CBMT--maybe WOW-6 Omaha since
5-24 "I'm getting harmonics of WETK-33. Is KHTL-4 Superior was in at the
it a flaw in the wiring or legitimate same time. Skip died out at 2250.
DK?" (Could be a translator, if not, 6-4 1829 UNID-6 CBC (CBMT?)
no DK. dp) WVMY-22 also on ch. 51
5-25 Es 1757 WEDU-3 Tampa, FL (1280) "You readers must think I have no social
1805 WTVI-4 Miami, FL (1395) life because of all this DK! Au-contraires!
1810 WFTV-3 W. Palm Beach, FL I'm finding a way to fit the two together
5-26 Tr 0705 WFTV-2 Utica, NY somehow. (We try too, but sometimes wives
5-28 Es 2030 WESH-2 Daytona Beach, FL and children don't seem to understand too
1930 WEDU-3 Tampa, FL well, dp.) I'm 17 going on 18, began DK'
1925 WJXT-4 Jacksonville, FL ing in 1967 seriously. First skip was
2042 WTVY-4 Dothan, AL (1145) CBSJ-4 which I saw in 1962, when I didn't
2130 WTVI-4 Miami, FL (1395) know what it was. My present total is
1928 WFTV-3 W. Palm Beach, FL 143 received and 120 verified. 5/2 UHF."
- 6-1 CCI strong on WCAX-3
6-2 1731 WEDU-3 Tampa, FL
1740 UNID-3 KIII-3
1828 KOTA-3 Rapid City, SD
1928 WSAV-3 Savannah, GA
2100 WRBL-3 Columbus, GA

Paul D. Traska, 64 Weaver, Buffalo, NY 14206

- 4-9 Es 0130 KMTV-3 Omaha, NE
4-12 Tr 0155 WVMY-7 Watertown, NY
4-14 0800 WKON-62 Detroit, MI
4-26 0140 WQED-13 Pittsburgh, PA
5-18 1730 WEDU-3 Tampa, FL
1747 WEAR-3 Pensacola, FL
1830 WBLT-3 Jackson, MS
5-23 Tr 2300 WUCM-19 Bay City, MI
Es 1745 CHQ-6 Havana, Cuba
1750 WDBO-6 Orlando, FL
1800 WEDU-3 Tampa, FL
5-27 Tr 2440 WSBT-22 South Bend, IN

All stations at left are new; the follow are rerugs: (April/May)=

- WRTV-2 WKYC-7 CBS-11 WMYX-9 WSTV-9
WSYR-3 WENS-5 CKVR-3 WHTN-13 KDKA-2
WIAE-4 WTVS-36 WSEZ-35 WJET-24 WXXI-21
CICA-19 WFW-8 WKBD-30 WUAB-43 WKBF-61
WYTV-33 WPMI-21 WUTR-20 WDAU-22 WSYE-18
WJMK-3 CHOK-8 WVIC-11 WAKR-23 WKBW-27
WNET-16 WJAN-17 WENY-36 WBJA-34 WICZ-40
WBRE-28 CJOH-13 CHEX-12 WUIZ-25 WKJC-33
WANE-15 WPTA-21 WNDU-16 WKYC-3 WJZ-13
WIRT-12 WZZM-13 CBSO-5 WQNY-24 CROFT-9

Mark L. Lewis 224 Houston Street Downsview, Ontario 475 (EDT)

"I hope that you have been enjoying the E-skip of the past week, I have. I have been around home for the last few weeks because classes have ended and I have completed my term papers and exams. Thus, I have been able to monitor TV and FM on a daily basis for the last month and a half. ... If the rest of the E-skip season is representative of the past year, we are in for the best season of my 74 years of TV DX'ing. 5-11 Es 1229 KOKY-2 Great Bend, KS
5-1 Es 1130 WEDU-3 Tampa, FL 1229 KAKD-3 Wichita, KS
WJXT-4 Jacksonville, FL 1255 KWGN-2 Denver, CO (1354)
1235 WBRZ-2 Baton Rouge, LA 1300 KDA-4 Denver, CO
(1095 mi--in to 2100 hours) 1400 KTWO-2 Casper, WY (1335)
1918 KATC-3 Lafayette, LA "fantastically strong"
1959 UNID-4 20mc offset with WDEM 1420-1430 local power failure
5-10 1357-1430 WEDU-3 WJXT-4 UNID-5 2300 KUSD-2 Vermillion, SD
2025 UNID-5 KENS5 2300 KDUH-4 Hay Springs, NE
2028 KDTX-3 Bryan, TX (1295 mi) 2308 KFBC-5 Cheyenne, WY (1400)
2038 KETS-2 Little Rock (900) 2309 HUF reached 93 mhz
2200 opening ended (KFLO-6 or KWMA-6 on CBLT-6)
5-11 "an unbelievable DX day which will be 2324 KNOP-2 North Platte, NE
recorded in the DX' Hall of Fame, TV 0053 "skip just disappeared"
signals from all over the continent" "If you count the May 11 and early
1058 WMAZ-2 State College, MS hours of May 12, you have 6 hours
1226 KLINE-3 Lexington, NE and 30 minutes of E-skip."
"In the time period described above, I observed more hours of E-skip than I did in the entire summer of 1971." (That situation is repeated here in Kansas, fortunately. dp) Mark's equipment includes an AGS-Hudson 22" receiver, an AGS-Baffin 9" receiver, a Charnel Master VHF deep-fringe antenna, a CDR rotor, and a 40 foot tower. He uses .412 down-lead.

Thomas Yingling, Jr. 221 Pinewood Road Dundalk, Maryland 21222

5-1 CW 2030 W73 -73 Baltimore, MD 5-18 Es 1810 KMOX-4 St. Louis, MO 3333R
(new translator for WHPR-67 3333N) 1830 WHBF-4 Rock Island IL 3333R
5-3 Es 1945 WKY-4 Oklahoma City, OK 1900 WDAF-4 Kansas City MO 3333R
1930 KODD-5 Oklahoma City, OK 1910 WOI-5 Ames, IA 3333N
1950 KOTV-6 Tulsa, OK 2222R 1925 KAUS-6 Austin, MN 2222N
5-14 1530 KCNC-4 Amarillo TX 2222N 5-20 Tr 0530 WTAR-3 Norfolk, VA 2222R
1540 KOTV-6 Tulsa, OK 2222R 0545 KYW-3 Philadelphia 3333R
2000 KARK-4 Little Rock 4444N 0600 WCBS-2 New York, NY 2222R
2015 KPIK-3 Wichita Falls, TX 0610 WCAU-10 Philadelphia 2222R
2055 KAUS-6 Wichita Falls, TX Es 2100 CCI on WRC-4 (no ID)
2120 KCEN-6 Temple, TX 2222N

"I was glued to the set during May so far. I had a visitor at the house on May 14 (Bob Zoller from Westland, MI). Just as Bob walks in the house, I had WKY-4 for him. That's a visit he won't forget. 73's Tom." (Tom reports that he, too, likes the offset format. dp)



XEFB-TV, channel 3, Monterrey, Mexico as received in Manhattan, Kansas by CCI editor, Les Prus. This Es reception was logged by Les on May 18th.

WHAT! You haven't made plans yet to attend the 1972 WFDCA Convention? Make your plans now or you'll never forgive yourself!!!!

Ronald J. LeBlanc, 2524 Arizona Drive, Marrero, Louisiana (CMT)

"This sure has been a busy month, 25 days of skip since May 12, seems strange to have all this skip when this was supposed to be one of the bad years at the bottom of the 11 year cycle. I also missed a lot of skip openings during the day when I was at work. I hate to cut this paragraph short, but the skip has started pouring in again. Looks like the Denver area." (If that's all you can write between openings then you are having a good IX summer. dp)

- 5-12 Es 2130 UNID-2,3 skip out at 2145
- 5-13 Ms 0525 WLWD-2 Dayton, OH R765
Es 1900 KLINE-3 Lexington, NE R922
2237 CKPR-2 Thunder Bay, Ont. R1281
2310 KUSD-2 Vermillion, SD R969
(skip out at 2330)
- 5-14 0100 skip in from MW (2-3)
0126 KTVK-3 Phoenix, AR 3134R1317
0225 KOAI-2 Flagstaff 3235R1310
1237 KNGN-2 Denver, CO 4333R1000
1300 KFBC-3 Cheyenne, WY 4233R1140
1302 KTUS-3 Sterling, CO 4233R1025
1329 KNOP-2 N. Platte, NE 3222R0983
1330 KOTA-3 Rapid CitySD 3234R1226
(skip out at 1415, many UNID's)
- 5-16 1645 skip in-out at 1900 (no ID's)
- 5-17 2030 to 2040 (no ID's)
- 5-18 1817 WBAY-2 Green Bay, WI R1006
2116 WISC-3 Madison, WI 4233R0920
2300 WJMN-3 Escanaba, MI 3022R1102
(skip out at 2325)
- 5-19 weak skip opening at 2100
- 5-20 Ms 0530 WLWD-2 Dayton, OH R0765
Tr 0930 weak trope to Houston/Beaumont
- 5-21 Ms 0545 WLWD-2 Dayton, OH
Es 1715 KTCA-2 St. Paul, MN 4333R1052
1800 KDAL-3 Duluth, MN 4144R1169
1830 WMT-2 Cedar Rapids 3132R0841
(skip out at 2040)
- 5-22 Tr 2215 UNID-26 (CCI on local ch. 26)
2230 WTOG-44 St. Petersburg 4455R0488
2300 WKLT-40 Sarasota, FL 2235R0503
- 5-23 Es 1930 KTCA-2 St. Paul, MN 3044R1052
1931 KDAL-3 Duluth, MN 4044R1169
(skip out at 2045)
- 5-24 1715 skip in
1755 CBFT-2 Montreal, PQ 3022R1395
(skip out at 1945)
- 5-25 skip in at 1705-out at 2145
- 5-26 skip reported by Henry McCoy
- 5-27 skip in 1210, 1230-1345 (no ID's)
1400 WGR-3 Buffalo, NY 0300R1098
1411 KYW-3 Philadelphia 3022R1098
1430 WCBS-2 New York, NY 0300R1147
(skip out at 1450)
- 5-28 skip in at 1005
1030 WJBK-2 Detroit, MI 3222R0945
1031 WGR-2 Buffalo, NY 3222R1098
- 5-28 Es 1530 WMT-2 Cedar Rapids, IA
1654 KMTV-3 Omaha, NE 3333R0854
1700 KQTV-2 St. Joe, MO 3021R0741
1701 KDLO-3 Watertown, SD R1112
1710 CJIC-2 Sault Ste. Marie
1717 KUSD-2 VermillionSD 3022R
1733 KLMN-3 Lexington, NE R0922
1801 WTSC-3 Madison, WI R0920
1830 WJBK-2 Detroit, MI 3322R
(skip out at 2000)
- 5-29 skip in at 0830
0900 WCBS-2 New York 4232R1174
1025 WLWD-2 Dayton, OH R0765
(skip out 1040-in at 1635)
1700 KNGN-2 Denver, CO 4333R1000
1900 WBAY-2 Green Bay 3232R1006
2030 CKPR-2 Thunder Bay R1281
(skip out at 2048)
- 5-30 0930 Received a call from WML-4 they were ready to do a feature on my IX activities, as I figured the skip wouldn't be in. There was some CCI. I will try to get a 16mm copy to show at the convention." Es in 1950-out at 2115
- 5-31 (skip in at 1805-out at 2230)
2030 CKPR-2 Thunder Bay R1281
2031 WJMN-3 Escanaba, MI R1102
1840 WMTV-2 UticaNY 3332R1215
- 6-1 1900 WCBS-2 New York 3221R1174
1901 WGBH-2 BostonMA 2231R1372
1902 WTTIC-3 Hartford 3033R1260
- 6-2 0615 WMT-2 Cedar Rapids R0841
0625 WISC-3 Madison 3123R0920
0628 WGR-2 Buffalo 3122R1098
0637 WCIA-3 Champaign4133R0720
1800 KUSD-2 Vermillion, SD R0969
- 6-3 1700 WJBK-2 Detroit, MI R0945
1730 WLWD-2 Dayton, OH 3333R0765
1800 WBAY-2 Green Bay 4443R1006
1801 WBBM-2 Chicago 1322R0838
1818 WTOG-2 Terre Haute R0687
2302 KTYO-2 Casper, WY R1280
- 6-4 0750 WMT-2 Cedar Rapids R0841
0845 KMTV-3 Omaha 3222R0854
0849 KTYO-2 Casper, WY 4122R
0942 KNGN-2 Denver, CO 3011R1000
1000 CKOD 1-2 Wiaton, Ont. R1125
1150 KNOP-2 N. Platte 3022R0983
(See's total new 249)

(Publisher's Note: It is believed that there is little relation between peak sunspot levels and good Es years. High sunspot counts produce F2 and aurora. Watch for articles detailing the mechanics of Es this winter in the WUB. Morrie Goldman).

July 1972

Joe Kurth P.O. Box 138 New Windsor, Maryland 21176

"The landlord's a little worried (they can get that way, but mine helped me put mine up and was so impressed with my reception that he put his own up. dp) but I put up the 5' foot dish and log VHF antennas last month. Still have to work with the dish as I'm not satisfied with its performance. Es seen almost every day in May, but not always identifiable. Most openings seem to be from the LA area. I would use the VAFI notations, but I'm not sure about the F and I. If the fading is severe, would you note it as "I" or "5"? Same with interference. (Since 5555 would be a perfect signal, I am under the impression that "5" would be no interference and "I" would be extreme interference. Any corrections? dp) The offset looks great, but I used to file the technical articles and file them separately. It was good reference to file the technical stuff under Antennas, lines, pre-caps, etc."

5-3 Tr 0130 WFRG-10 Altoona, PA	5-24 Tr 0110 WFLS-10 Roanoke, VA
0140 WTAR-3 Norfolk, VA	0140 KDKA-2 Pittsburgh, PA
5-4 Es 1300 KUSD-2 Vermillion, SD	5-25 0030 3-6-10-17 Philadelphia, PA
5-8 1100 UNID-3 Spanish	0100 2-4-5-7-9 New York City
5-9 GW 0100 WPHL-17 Philadelphia	(best signals ever--especially WOR-9)
5-11 Es 1120 KTVD-3 Ottumwa, IA(40)	0145 WTAE-4 Pittsburgh, PA
5-18 1245 CMQ-6 Cuba	Es 1130 KATC-3 Lafayette, LA
1300 WEDU-3 Tampa, FL	1330 WBRZ-2 Baton Rouge, LA
1305 UNID-3 Cuba CMQ?	1500 KTEW-2 Tulsa, OK
1345 WESH-2 Daytona Beach	1500 WFL-4 New Orleans, LA
1400 KATC-3 Lafayette, LA	5-26 1100 WBRZ-2 Baton Rouge, LA

(Total log now 77. Joe uses a Sylvania 18" color set with a Winegard SC-54)

Frank Wheeler, 6589 Wattsburg Road, Erie, Pennsylvania 16509 (EDT)

"I'm really bewildered, who to send my report to, you or Roger. (You are right, it comes here. dp) I sure hope my report gets into the bulletin this time." (So do I. dp) Frank uses a 1969 21" color Zenith, a GLAX Winegard, and a "cat-whisker UHF antenna." Total is now 232 with 197 veries.

4-14 Es 1000 KMGH-2 Denver, CO 5544R1292	5-18 Es 1330 KATC-3 Lafayette 3312R0779
5-11 1159 KLRN-3 Lexington 4533R1016	1400 KMGH-2 Denver, CO 2211R1292
1200 KNOP-2 N. Platte, NE 3433R1066	1800 KTEW-2 Tulsa, OK 5544R0943
1228 KTHO-2 Casper, WY 4544R1322	1815 WKY-4 Okla. City 3312R1040
1300 KOTA-3 Rapid City 4533R1169	1900 KPRC-3 Wichita Falls 3114
2230KTHO-2 Casper, WY 4544R1322	1830 KARD-3 Wichita, KS R0953
2231 KOTA-3 Rapid City 4533R1169	5-25 2000 KPRC-2 Houston, TX R1210
1359 KJAC-4 Fort Arthur 4533R1124	5-27 1155 KJTB-4 Valley City ND R0943
1428 KETS-2 Little Rock 4533R0825	5-25 2030 KMTV-3 Omaha 5531R0815
1958 WBRZ-2 Baton Rouge 4533R1020	5-31 2100 WBRZ-2 Baton Rouge R1020

Richard Peary, 216 Acadia Circle, Fairfield, Alabama 35064 (EDT)

5-16 Es KMID-2 Midland, TX	5-28 Es 2100 WGBH-2 Boston, MA
5-17 YSR-2 San Salvador, El Salvador	5-30 1900 KOAI-2 Flagstaff, AR
	1900 KTCA-2 St. Paul, MN
5-28 1800 KCKY-2 Great Bend, KS	6-2 1630 CBFT-2 Montreal, Quebec
2030 WRCB-3 Chattanooga, TN	1900 KDOL-3 Watertown, SD (call?)
WCRB-2 New York City, NY	2000 WBRZ-4 Boston, MA

VAFI

(A recap of what it means and how it's used.)

Video (V)	Audio (A)	Fading (F)	Interference (I)
No signal 0	No signal 0	Aural flutter 0	Loss of signal 0
Just detectable 1	Just detectable 1	Deep to fast 1	Extreme 1
Heavy snow 2	Poor 2	Slow deep 2	Heavy 2
Moderate snow 3	Fair 3	Moderate 3	Moderate 3
Light snow 4	Good 4	Light 4	Light 4
Snow free 5	Excellent 5	None 5	None 5

VAFI is a system for detailed reporting of signal quality in a minimum of space. A typical DX column VAFI report would be similar to the following: 4334W540. The first four numbers read directly off the chart above. "W" indicates the station is a new logging. "R" for rlog and "M" for tentative are alternates. The last numbers indicate mileage from DXer to DX station.

WESTERN TV DX

Dennis Park Smith
450 Poplar Avenue
Waco, California 93780
Note addresses, last page
Deadlines: 12 July; 10 August

July 1972

"Whether a football team, an army or a club, the strength of an organization depends on its members—and every member is needed for its success. If your name isn't in this bulletin, it is because no report was received from you. Every report will be acknowledged, no matter how small."

The above was often quoted and requested in the AIPA monthly bulletin on TV-DXing (American Ionospheric Propagation Association) in the middle 1950's. Your editor is grateful for lots of DX reported faithfully by a number of very active DXers. I suspect, though, that many of you whom I never hear from are discouraged by these large reports, feeling that your "smaller" DXing effort wouldn't be missed. But a team depends on all of its players, whatever the contribution. Your enthusiasm may be just as great as our more voluminous reporters, but because of combinations of location, equipment, and available time, you see only a fraction of the DX that others see (this editor certainly knows that sensation!). Please be assured, nevertheless, that your contribution, whatever the size, will be used and appreciated just as all players' efforts are appreciated by an efficient and enthusiastic team. Many small reports from different locations enhance the overall picture of DXing conditions. The result can only be a higher level of encouragement among more DXers.

As the sunspot cycle unwinds, sporadic-E continues to pick up. (Sunspot peaks tend to make E seasons rather erratic.) As May progressed, there were more and more openings, and MUF's into the FM band became almost commonplace!—relatively speaking, anyway. With MUF noted above ch 6 underlined, May E dates reported: 1, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31. In June so far: 1, 2, 3, 4, 5, 6, 7, 8, 9. Some FM reports may be delayed a month, however. Tropo? Very little.

Dave Bright, 1804 Mulberry Avenue, Muscatine, Iowa 52761 (27 May - 2 Jun) (CST)

This is my first report to Western TV DX, so a short intro. I am 20 and go to the University of Iowa, majoring in Engineering. TV DX has been seen from 21 states with 120 loggings. Receiver is RCA color, and antenna is fix-aimed MW and E.

27 E 1155-1230	MI. (2)Ea) (1830-KATC	3 Lafayette LA	800	
	CJBR- 3 Rimouski Quebec	1250	1945) WBRZ 2 Baton Rouge LA	775
28 E 1800 WEDU	3 Tampa FL	1075	KIII 3 Corpus Christi TX	1040
32 E 1830-1945			KMD- 2 Midland TX	910
	unld- 2 (PBS)		1990 KALB-75 (MervGriffinShow)	T

Stu Grady, 110 S 35th St., Apt. 19, Council Bluffs, Iowa 51501 (25-31 May, 2 Jun) (CDT/AST)

From Council Bluffs IA: (27Ea) 1347 unld- 2 (TP, mx. Thunder Bay? S. Ste. Marie?) T

25 E 1908 KUTV	2 Salt Lake City UT (mx)			
1909 KCPX- 4	Salt Lake (quia show)	1530 WDIQ	2 Dosier AL7 (tent. Id)	T
1955 KMGH- 2	Denver CO (ABA/WBA)	28 E 1830 WEDU	3 Tampa FL (Id)	
2018 KSL- 5	Salt Lake ? (game) T			

From Council Bluffs: T 29 E 2000 KSB- 2 Atlanta GA (Id)

2100 KUTV	2 Salt Lake City (Id)	30 E 2225 KOAI	2 Flagstaff AZ (ads, Id)
2100 KCPX- 4	Salt Lake City (Id)		
2200 KOAI	2 Flagstaff AZ (Id)		

Es opening to Pennsylvania and the South simultaneously; ch 2 was a jumble 1800-1930, ch 4-5 were also full with at least 5 stations unld on 5 between 1845 & 1851. 73'a.

From Sioux City IA (parents' home): 27 E 1130 CPCL-2 Kearns Ont (CPCL-6 sat)

1200 CBPT	2 Montreal Que (Id French)		
1230 WBRZ	2 Baton Rouge LA (Id)		

Buddy Militier, 882 Pine Avenue, San Jose, California 95125 (1972 thru 25 May) (PDT)

DX is off to a very slow start out here. A brief opening was seen on 5/14 covering ch 2-6 with ch 3 and ch 6 producing strong signals. Ch 6 @ 1510 was strong up to 1527 when semi-local KVIE 6 Sacramento signed on with test pattern. Ch 3 @ 1600 was putting in a good audio signal through KERA-3 Sacramento with an occasional picture. I'm sure this was Canada as antenna was due north and program was announced as "Sockeye Salmon fishing on the West Coast of Canada" (doesn't that sound great!).

Much of my time has been taken up by overtime at work plus school so watching for DX has been at a minimum. My early hours for work allow excellent time to watch for early morning MS, but even that is almost nonexistent.

My equipment includes Swan LB, Finco HB antennas on rotar; 1966 Sylvania B/M. I hope I can report on more DX next month. California DXers drop a line. The WB's new format looks great. Good DX.

Jim Pisci, 300 Park, Orcutt, California 93454

(2 Mar - 2 Jun) (CST; GDT 31 Apr +)

Mr.2 Tr 0930 KTVU 2 San Francisco 3443R

(26)Es 2026 KXY - 4 Oklahoma City 0331

KNON - 4 San Francisco 2343

2030 KCSA - 2 Lloydminster 3222

KGO - 7 San Francisco 2244

2100 KTEM - 2 Tulsa OK 4334

KXTV 10 Sacramento CA 1333

2117 KTWQ - 2 Casper WY 0322

11 Es 1850 unId- 2 (MaryTylerMoore)3433

2132 KTVS 3 Sterling CO 3232

unId- 5 (panel show) 4034

2135 KHTL- 4 Superior NE 4234

1904 KGNC- 4 Amarillo TX 4434

2200 CFAC- 2 Calgary Alta 0332

(Es out by 2000)

27 Es 0926 CFBN- 3 Edmonton Alta 3232

21 Tr 1930 KPBS-15 San Diego CA 3323

0930 CFAC- 2 Calgary Alta 4434

KIST 39 San Diego 3124

4An 1730 unId- 2 (weak, NMC)

25 Tr 2118 KCBT 28 Los Angeles CA 2025

1800 KNOP- 2 NorthPlatte NE 3433

30 Es 0937 KMID- 2 Midland TX 4334

2000 KMID- 2 Midland TX 4033

Tr 2358 KTVU 2 San Francisco CA 3243

2000 KGNC- 4 Amarillo TX 4433

A2 Tr 1738 KXTV 10 Sacramento CA 2321

2001 unId- 5 (CarlStevensNews,E)

2 Tr 0020 KHJ - 9 Los Angeles CA 4434

2004-2059 4 "TCM" (2050 TCM slide,

0025 KTTV 11 Los Angeles 3033

2100 "SACIS" (?)

0029 KABC- 7 Los Angeles 4434

2047 NEJ-7 5 (Spanish) T

0030 KCBT 28 Los Angeles 3335

2951 unId- 4 (Spanish news,

15 Es 0930 unId- 2 (NNE)

"SUCESOS" on desk)

20 Es 1700 unId- 2,3,4 (Texas, ESE)

28 Es 0025 unId- 2 (movie, north)

My 1 Tr 1930 KPBS-15 San Diego CA 3245

30 Es 0930 KOOK- 2 Billings MT 4444

5 Es 0930 KMID- 2 Midland TX 4333

1900 KCBT 2 Great Bend KS 3443

12 Es 2120 unId 2 (Spanish) 3114

31 Es 1613 KCBT 2 Great Bend KS 4033

14 Es 1030 KNOP- 2 NorthPlatte NE 3334

1700 KMID- 2 Midland TX 4434

1145 KDIX- 2 Dickinson ND 5555

1700 KDFW 4 Dallas TX 3433

1300 CKCK- 2 Regina Sask 2322

1730 WBAP- 5 Ft. Worth TX 4444

15 Es 0040 CKCK- 2 Regina Sask 4433

1859 KGMN- 2 Denver CO 4323

(s/off at 0110)

1900 KNOP- 2 NorthPlatte NE 3333

0103 KOTA- 3 Rapid City SD 3333

2000 KGNC- 4 Amarillo TX 4444

0117 KDIX- 2 Dickinson ND 3434

2101 KOAA- 5 Pueblo CO 3324

2052 KCBT 2 Great Bend KS 3233

2159 KCBT 2 Great Bend KS 3434

(s/off at 2106)

J1 Es 1317 KGMN- 2 Denver CO 4243

2103 KNOP- 2 NorthPlatte NE 3244

1430 KATU 2 Portland OR 5044

2111-32 KDUH-4 Hay Springs NE 5555

1459 KCBT 2 Great Bend KS 5444

2203 KREM- 2 Spokane WA 2231

1649 KDUH- 4 Hay Springs NE 5555

20 Es 0959-1115

1653 KOAA- 5 Pueblo CO 3033

KCBT 2 Great Bend KS 5555

1659 KNOP- 2 North Platte 2232

1050 KARD- 3 Wichita KS 1031

1700 KPBC- 5 Cheyenne WY 4134

1330 KMID- 2 Midland TX 4444

1800 KGNC- 4 Amarillo TX 3433

Tr 2230 KGSC 36 San Jose CA 4555

1800-2016: Much FM Es; see FM DX)

2332 KMST 46 Monterey CA 3435

2008 WBAP- 5 Ft. Worth TX 3433

26 Es 0930 KNOP- 2 North Platte 0221

2035 KWAB 4 Big Spring TX 3443

0930 KDIX- 2 Dickinson ND 4024

2037 KENS- 5 San Antonio TX 3434

0959 KCBT 2 Great Bend KS 3333

2043 WDAI- 4 San Antonio 2322

1030 KHAS- 5 Hastings NE 4335

2050 KMID- 2 Midland TX 4544

1929 KCBT 2 Great Bend KS 4433

2100 KACB- 3 San Angelo TX 2232

2017 KGNC- 4 Amarillo TX 4444

Tropo distances up to 225 miles;

2020 KOCO- 5 OklahomaCityOK 4133

Es distances approx. 800 to 1400 miles.

May was big for Es: 11 days (4 of these on FM) and June is off with a bang on

both TV and FM. Es activity had been up even in late evening with some Es as late

as 1 AM on 5/15. Nothing new on TV however; total is unchanged. Lots new on FM,

see FM-DX South & Southwest column.

New look of the VUD is excellent. With small size of print, I can read it

okay but I wonder about far-sighted people.

Pat Dyer, PO Box 27376, San Antonio, Texas 78227 (9 May - 9 Jun) (CST)

Receiver: 1971 Penncrest 9-inch B&W (* 1968 RCA color model GJ721W).

Antenna: 6-el. hi-low VHF Yagi and 8-bay UHF bow-tie at 12 feet, fix-aimed NE

(* 11-el. log-periodic at 15 feet, fix-aimed SE).

(Pat's report starts on next page.)

10 Es	0929 WESH-2	Daytona Beach FL	1055 (31) Es	2059 KTWO-	2	Casper WY	1015
	09-1230	2-4 unids		0858 WMT -	2	Cedar Rapids IA	950
	1345-1430	2-4 unids		0929 WSB -	2	Atlanta GA	875
	1715	2-4 unids		0959 WPMI-	2	Greensboro NC	1175
11 Es	0930	2 unid		1030 WLM-D	2	Dayton OH	1080
	1910	2,3 unids		1102 WBBM-	2	Chicago IL	1050
12 Es	1930 KDNK-	3 Las Vegas NV	1070	1129 KDAL-	3	Duluth MN	1250
13 Es	1120	2-5 unids			2-5 unids		
	1700-0000	2-6 unids		1832 KXMT	2	Los Angeles CA	1190
14 Es	00-0200	2,3 unids		1930 KHBC-	2	unid, Mexico?	T
	0820-1300	2-6 unids			2-6 unids		
15 Es	1029*KTWO-	2 Casper WY	1015	2 Es	0800	2-6 unids	
	1055*KNCH-	2 Denver CO	800		1059 KUTV	2 Salt Lake City UT	1080
	1135 WTHS-	2 Miami FL	1150		1550	2-6 unids	
16 Es	1760	2-4 unids			1610 WLM-D	2 Dayton OH	1080
18 Es	0959 WCHD	2 Charleston SO	1115	3 Es	1600-1800	2-6 unids	
	1359 KGLO-	3 Mason City IA	985	4 Es	0600	2 unids	
	1429*KUSD-	2 Vermillion SD	930		0729 WBAV-	2 Green Bay WI	1190
19 Es	1015	2-4 unids			0759 WLM-D	2 Dayton OH	1080
	1029 WAVE-	3 Louisville KY	950		0828 WKYC-	3 Cleveland OH	1255
	1059 KTVI	2 St. Louis MO	790		0929 WCIA	3 Champaign IL	925
	1100 WCIA	3 Champaign IL	925		1200 WPMI-	2 Greensboro NC	1175
	1129 KYTV	3 Springfield MD	620		1300 KUTV	2 St. Joseph MO	740
	1129 KOTA-	3 Rapid City SD	1050	5 Es	1725 KTWO-	2 Casper WY	1015
	1229 WMT -	2 Cedar Rapids IA	950		1820 KID -	3 Idaho Falls ID	1220
	WISC-	3 Madison WI	1075		1825 KUTV	2 Salt Lake City UT	1080
22 Es	1935	2 unid			2-4 unids		
24 Es	1645	2 unid, Mexico?		6 Es	0955	2 unid	
25 Es	1920	2-4 unids		7 Es	1045 WTHS-	2 Miami FL	1150
26 Es	0900	2-4 unids			1129*WESH-	2 Daytona Beach FL	1055
	0929 WMT -	2 Cedar Rapids IA	950		2-5 unids		
	0950 WKZO-	3 Kalamazoo MI	1145		1735	2-4 unids	
	1100 WBBM-	2 Chicago IL	1050		1959 KTWO-	2 Casper WY	1015
27 Es	-	2-6 unids		8 Es	0800	2-6 unids	
	1630 WSAV-	3 Savannah GA	1050		0859 WBAV-	3 Pensacola FL	675
	1700 WESH-	2 Daytona Beach FL	1055		0929 WCTV	6 Tallahassee FL	830
28 Tr	0859 KFDH-	6 Beaumont TX	275		1029 WSB -	2 Atlanta GA	875
Es	0928 KOAI	2 Flagstaff AZ	850		1147 KDLO-	3 Garden City SD	1085
	1658 WBTV	3 Charlotte NC	1110		1605	2-4 unids	
	1729 KDKA-	2 Pittsburgh PA	1270		1710	5,6 unids	
	1759 WSKJ-	2 Sneedville TN	1020		1714 WBAV-	2 Green Bay WI	1190
	1859 WMAV-	3 Wilmington NC	1240		2302 KOOK-	2 Billings MT	1255
29 Es	1712 KMTV	3 Omaha NE	830	2 Es	0917 CBWPT	3 Winnipeg Man	1370
	1728 KGLO-	3 Mason City IA	985		1829 KGLO-	3 Mason City IA	985
	1759 KOTA-	3 Rapid City SD	1050		1850 KUTV	2 Salt Lake City UT	1080
		2-6 unids			1859 WCIA	3 Champaign IL	925
30 Es	0820 WLM-D	2 Dayton OH	1080		2115 WSAV-	3 Savannah GA	1050
	0859 WBBM-	2 Chicago IL	1050		WMT -	2 Cedar Rapids IA	950
		2-6 unids			2122 KAUS-	6 Austin MN	T 985
	1959 KTVI	2 St. Louis MO	790		2130 WCTV	4 Charleston SC	1115
	2029 KOTA-	3 Rapid City SD	1050			(over local)	
		2-5 unids			2230	likely last of it:	
31 Es	1630-2300	2-6 unids				many unids 2-6;	
	1750	3 unid, Mexico?				spent most of time on FM band	

There is certainly no mistake about which turn Es took this season. The MUF's have been getting into the FM band so rapidly on many days that my TV Id's here are lacking from what they could be, thus the many unids notes.

Many openings have been jammed up on all low VHF channels that Id's were quite impossible. Our local 4 and 5 viewers have been no doubt wondering what all those strange lines have been lately. I finally got an Id over local 4 (xatr 25 miles) after many near-misses.

During most of the strong openings I've kept an eye on semi-local Ch. 7 for CGI from any Es that reached it. Nothing definite yet, though.

From my 13 summers at it, this looks like the best Es conditions I've seen for the TV, etc. 73, WABYX/5.

Fred McCormack, Des Lacs, North Dakota 58733

			(8 May - 7 Jun)		(CDT)	
12 Es	2154	WTMO 2 Terre Haute IN 4445R 925 (26)Es	2155	KCRN- 3 Sacramento CA 4044 1200		
14 Es	1127	KTVK 3 Phoenix AZ 3335*1150	2335	KOLN- 6 Portland OR 2035M102C		
	1228	KOB - 4 Albuquerque NM 3433 935	0031	KOMO- 4 Seattle WA 3435 970		
	1310	KUTV 2 SaltLakeCityUT 4433 725	1030	KOTI 2 KlamathFallsOK 3033 1065		
	1328	KVOA- 4 Tucson AZ 3343 1200	1059	KATL 2 Portland OR 4443 1020		
	1328	KOAI 2 Flagstaff AZ 5533 1030	1130	WLW-D 2 Dayton OH 4032 1035		
	1618	KVIQ 6 Eureka CA 4435 1225	1159	WGR - 2 Buffalo NY 3022 1155		
	1619	KPIX 5 SanFranciscoCA 4435 1275	1229	WJBK- 2 Detroit MI 3033 980		
	1727	KVDO- 3 Salem OR 4434M1050	1300	HJAC- 6 Johnstown PA 4333R1245		
	1759	WREG- 3 Memphis TN 5545 1075	1324	WVJ - 4 Detroit MI 5444 980		
	1829	WGBI- 4 Columbus MS 4444 1220	1330	WWSW 5 Cleveland OH 3434 1080		
	1830	WDON- 2 Nashville TN 5555 1120	1358	WKYC- 3 Cleveland OH 5444 1080		
19 Es	1200	WLW-D 2 Dayton OH 4445 1035	1559	GHBC-3 ?? BC 3335N ??		
	1224	KMID- 2 Midland TX 2333 1115		(CHBC-3 Canoe BC? (watts!) dps)		
20 Es	2100	KDKA- 2 Pittsburgh PA 3324 1190	1700	KOMO- 4 Seattle WA 3135 970		
21 Es	0002	KTVI 2 St. Louis MO 4033 865	1228	KPBS- 3 Shreveport LA 5045 1155		
	0012	WREG- 3 Memphis TN 4544 1075	1230	KTEW 2 Tulsa OK 5545 875		
MS	0730	WDC - 6 Davenport IA 4023M 705	1329	WLET 3 Jackson MS 3033 1245		
Es	0730	KPRC- 2 Houston TX 3034 1310	1346	WSB - 2 Atlanta GA 4544 1330		
	1801	WREL- 3 Columbus GA 4435 1380	1358	WSN - 4 Nashville TN 3344 1120		
	1928	KPRC- 2 Houston TX 3435 1310	1430	KMID- 2 Midland TX 3033 1115		
22 Es	1929	KOBI 5 Medford OR 4435 1115	1458	KPDZ- 3 WichitaFallsTX 4544 1000		
	1929	KATU 2 Portland OR 4444 1020	1459	KACB- 3 San Angelo TX 3444 1155		
	1958	WCAK- 3 Burlington VT 3335N1375	1530	KBTX- 3 Bryan TX 3434 1240		
	2018	CBFT 2 Montreal Que 3435N1335	1359	KPHC- 2 Houston TX 4033 1310		
	2158	WLW-D 2 Dayton OH 4433 1035	1700	KWAB 4 Big Spring TX 3133 1095		
23 Es	1930	KAVE- 6 Carlsbad NM 4433N1100	1825	KROD- 4 El Paso TX 4445 1155		
	2058	KTXT 5 Lubbock TX 4433 1005	1830	KMID- 2 Midland TX 3234 1115		
	2224	KVDO- 3 Salem OR 3435 1050	1932	KHBC- 3 Mexicali BCN 4444 1295		
	2300	KROD- 4 El Paso TX 3335 1155	2115	KMID- 2 Midland TX 3032 1115		
26 Es	1829	KPDZ- 3 WichitaFallsTX 3435 1000	2130	KOAI 2 Flagstaff AZ 4044 1030		
	1858	KCFX- 4 Salt Lake UT 3032N 725	2 MS	0602 WJBK- 2 Detroit MI 980		
	1900	KTVS 3 Sterling CO 3035 525	Es	1857 WCTV 6 ThomasvilleGA(FL) 2333M1520		
	1925	CFAC- 2 Calgary Alta 5544 600	1900	WCTB- 5 Bristol VA(TN) 4443N1265		
	1929	KVOA- 4 Tucson AZ 5555 1200	2205	KIII 3 CorpusChristi 2325 1425		
	1932	KLEN- 3 LawistonID(WA) 3034M 745	2059	KJAC- 4 PortArthur TX 3333 1325		
	2000	KTVK 3 Phoenix AZ 4333 1150	3 Es	2238 WSB - 2 Atlanta GA 3435 1330		
	2000	KORK- 3 Las Vegas NV 4033 1075	4 Es	2230 KBTX- 3 Bryan TX 4445 1240		
	2012	KOAI 2 Flagstaff AZ 1030	5 Es	2058 WJBK- 2 Detroit MI 3034 980		
	2020	KOBI- 4 Harlingen TX 2335N1525	2100	KDKA- 2 Pittsburgh PA 4043 1190		
	2100	KVDO- 3 Salem OR 3033 1050	7 Tr	1930 KPLO- 6 Reliance SD 2445 320		

I had an opportunity during the latter half of May to do evening DX'ing from Des Lacs in addition to my usual weekend DX'ing and it has paid off with much more ss than last year. I have been concentrating on channel 6 whenever possible. The most welcome logging here was WCAK-3 from Vermont for state 40. During May I also logged my shortest Es to date with KTVS 3 CO; it was seen before by MB. 73.

WTFDA

Designed by and

TV station list

for DXers*

Thirty pages of VALUABLE data, including station listings for the US, Canada, Mexico, Cuba and Costa Rica. Satellite stations are listed with their station of origin identified. Many UHF offsets are also listed. Order today, in time for plenty of DXing pleasure! (From Hq)



Joseph A. Markewicz, 1294 Elgin Ave. E., Winnipeg, Manitoba R2E 1B6 (14-27 May) (CDT)

In Winnipeg: 23X Tr 1130 KJJB-4 Valley City ND 280
(thru CBMT-2-4)

14 Es 1301-1207 unid-2 (old western movie)

1525-40 unid-2 (CBC, tennis)

In Camp Morton, Man.:

22 Es 1030 KDKA-2 Pittsburgh PA 1100

1100-1207 KRID-2 Midland TX 1370

1115 KTEW-2 Tulsa OK 1060

1130 WBBZ-2 Baton Rouge LA 1450

1200 WSB-2 Atlanta GA 1370

1420-28 unid-2 (weird TP, tone)

1700 KSL-5 Salt Lake City UT 11030

1711 KCPL-4 UT? (under CBMT-2-4) T

1715 KUTV-2 Salt Lake City UT 1030

(spot for LP's and tapes)

1700-1850 KCKT-2 Great Bend KS 900

(1730 PMason, 1730 NBCEM, 1830 Delmo)

1810 KRID-2 Midland TX 1370

23 Tr 0745 WDAY-6 Fargo ND (thru CBMT 6)

0800 KCND-12 Pembina ND (Winnipeg) 170

(s/on, Good Morning slide)

0804 WDAZ-8 Devils Lake ND 220

(programs from ETV network)

0928 KDAL-3 Duluth MN (w/CBMT 3) 370

1000 CKX-5 Brandon Man (s/on) 180

1100 KTHI-11 Fargo ND 280

Most of my DX is done at Camp Morton, north of Winnipeg on shores of Lake Winnipeg. My receiver there is a Can. GE black & white 19" portable connected to a 60-ft. antenna aimed SSW. In Winnipeg I use the same receiver with its own antenna because the outdoor antenna is connected to the colour TV set; hopefully, it will be connected to the outdoor one soon. Most of the stations listed had been heard and verified last year but it's nice to hear them again. While watching CBMT 6 last night, I heard a beautiful CBMT 6 Toronto Id at 2100; someone slipped up somewhere. The CBC has set up a new translator for CBMT 6 at Bar Falls, Nk Ont. (ch 13) and at Waboucen, Man. (ch unknown). The credit for my being in WIFDA goes to Glenn Hauser who back in Oct '71 suggested I join; without his suggestion, I might still be thinking about it. I sent in dues in November. I was surprised to get that CKCO Ontario ch-2 station as I got to watch the start of Indianapolis 500. CKCO put in such a good signal for over 30 minutes, they could have passed for a local. CJAT-7, which also had the race, puts in terrible signals here. So ironically, I had to watch the '500 on a 1000-mile station yet I couldn't see it on a semi-local at 70 miles, hi. 73's.

Frank E. Aden, Jr., 4670 South Curtis, Space 71, Boise, Idaho 83705 (Apr-18 May) (NDT)

We had a strong opening on the 14th of May. At 7 AM there were weak signals on 4,3,2; at 10:30 it hit full blast and lasted to around 5 PM. On the 14th and 15th at 10:30 PM were weak signals on 5,4,3 but no Ids. Nice opening for the first one here. Local KALD 4 signed on after the opening died. Very hard to Id anything as all channels were in a constant mess. equipment: Arvin 9-inch, VHF 17-el. antenna, pre-amp and rotor.

14 Es 1122 WKY-4 Oklahoma City OK

KOCO-5 Oklahoma City ? T

1213 KTVI-4 Sioux City IA (clear)

1230 WCM-6 Omaha NE (clear)

1400 KPBC-5 Cheyenne WY (QRM) N

(14) Es 1400 KTVS-3 Sterling CO (much QRM)

1430 WCCO-4 Minneapolis MN (")

KPLD-6 Iolance SD (")

KDRM-5 Mitchell SD (bad, a good)

1500 KDLO-3 Watertown SD (much QRM)

1600 KJJB-4 Valley City SD (")

Glenn Hauser, c/o Box 62, Von Ormy, Texas 78073

(7 May - 6 Jun) (CST)



to trade for one of yours. 6 lands; 91 stations are by

Yes, it certainly is, if you're after lots of HE. Though concentrating on the FM band, which has opened quite often, I have accumulated a considerable log of Es TVM—even some new ones that managed to escape me last year. Despite frequent checks, ch. 7 hasn't produced any Es DX here yet. If anyone would like a South Texas TV Guide (San Antonio, Austin, Temple-Waco, Corpus Christi, Laredo), I'd be glad Totals now are 261 stations from 37 states, 1 province, Es, 171 by tropo, and 3 by MS. (Glenn's report, next page.)

10 Es	0934	WESH- 2	Daytona Beach FL?	T	(13)Es	1717	WBAY- 2	Green Bay WI	MI:1195
	0935	WEDU	3 Tampa FL	(ITV)	985	1729	KOTA- 3	Rapid City SD	1050
	0959	WDIQ	2 Dozier AL?	T				(Deadwood ad)	
	1028	WSB - 2	Atlanta GA	(Id)	890	1729	WLM-D 2	Dayton OH	1080
	1029	WHTV	3 Charlotte NC	1100				("TV2, Dayton")	
	1044	WSJK	2 Sneedville TN	1010	1738	WFFM- 6	Indianapolis IN?	T	
			(1229 Knoxville address; Sneedville Id)		1744	WLM-T 5	Cincinnati OH?	T	
								--FM wide open--	
	1045	WESH- 2	Daytona Beach FL	1045	1859	WHIS- 6	Bluefield WV(VA)(IN)	M1145	
	1119	WCIV	4 Charleston SC?	T	2059	KGLO- 3	Mason City IA	1010	
	1119	WCED- 2	Charleston SC	1130				(Id; nothing on ch 2!)	
	1122	WCSC- 5+	Charleston SC?	T	2125	unId- 2	(2359 still signs of Es)		
	1148	WUND	2 Columbia NC	N1370	14 Es	0835	unId- 2	(t/in; preachers, etc.)	
			(1159 NCETVnet 6 off, local audio Id)		0929	WBAY- 2	Green Bay WI	1195	
	1209	WPMY- 2	Greensboro NC?	T	0944	WMT - 2	Cedar Rapids IA	970	
11 Es	0739	KDLO- 3	Waterloo SD?	T				(Showplace of Homes; 1029 Id mix	
	0744	WMT - 2	Cedar Rapids IA	970				WLM, KOOK: 1330 last station out)	
	0745	KGLO- 3	Mason City IA	1010	0950	WDAP- 4	Kansas City MO?	T	
			(0759 co-Id w/K73EX Algona)		0952	WOI - 5	Ames IA?	T	
	0800	KTCG- 2	Saint Paul MN	1125	0959	KCTV	2 Saint Joseph MO	750	
			(custom TP, mx, ghosty)					(Idw/examples of tornado warnings)	
	0821	KOTA- 3	Rapid City SD	1050	0959	KGLO- 3	Mason City IA	1010	
			(0824 Id w/Rushmore; mx o/ Black Hills and other slides)		1029	WLM-D 2	Dayton OH	1080	
	0838	KTIV	4 St. Louis City IA?	T	1029	KOOK- 2	Billings MT	1245	
	0900	KDLO- 3	Garden City SD	1075	1042	WFFM- 6	Indianapolis IN	M1015	
	0900	KTVQ	3 Ottumwa IA (MO)	850				(1133 hockey wx advisory w/tones)	
	0959	KDIX- 2	Dickinson ND	1220	1053	WAVE- 3	Louisville KY(IN)	955	
	1000	WBHM- 2	Chicago IL	1060				(H.S. quiz)	
12 Es	0925	unId- 2	(ABC NE; 0930 gone)		1130	WTWO	2 Terre Haute IN	930	
	0928	unId- 2	(NBC NE; 0930 gone)		1227	WITI- 6	Milwaukee WI	M1125	
13 Es	1059	KID - 3	Idaho Falls ID	1245	15 Es	0755	WESH- 2	Daytona Beach FL	1045
			(Blackfoot-Pocatello-I.F.)		0759	WBHM- 2	Chicago IL	1060	
	1059	KBOI- 2	Boise ID?	T				(TV2 Chicago Id)	
	1129	KUTV	2 Salt Lake City UT	1080	0829	KDAL- 3	Duluth MN	1255	
			(kid quiz "Inquiring Editor"; Salt Lake Welcome Wagon at 1645 ed; 2248 local wx)		0830	WBAY- 2	Green Bay WI	1195	
	1148	KHBC- 3	Mexicali BCN	1020	0844	KTCG- 2	Saint Paul MN	1125	
			(judo show ment. area titles)		0859	KUSD- 2	Vermillion SD	965	
	1158	KETV	6 Tijuana BCN	1105				(MOSE credit on tape, SD STN Ida for ch 2, 9, 10, 8, 16)	
			(vid Id on a promo)		0929	WMT - 2	Cedar Rapids IA	970	
	1159	KMET	2 Los Angeles CA	1190	0930	KLMD- 3	Lexington MS	770	
			(1229 animated T-W-O Id; 2300 "Mission Impossible" thru 2330)					(MCHTP w/Nebraska Educational Television Network at top; tone)	
	1215	KNEC	4 Los Angeles CA?	T	0931	WOW - 6	Omaha NE?	T	
	1257	KORK- 3	Las Vegas NV	1060	1029	KTWO- 2	Casper WY	1010	
	1300	KOAI	2 Flagstaff AZ	845				(1229 K2 Casper Id)	
			(Id recognisable w/QRM; 1330 western Es gone)		1053	Ch 6	TV Nacional-6	1125	
	1328	WCDB- 2	Charleston SC	1130				Habana Cuba	
			(1329, 1400 mix WDIQ)					(A & V Cuban orchestra)	
	1329	WDIQ	2 Dozier AL (Id)	740	1057	Ch 3	TV Nacional-6		
	1432	WESH- 2	Daytona Beach FL?	T				Cuba (QTH?)(//ch 6)	
	1548	KNOF- 2	North Platte NE?	T	1059	KMGN- 2	Denver CO	805	
	1548	KMTV	3 Omaha NE?	T	1127	WCIX- 6	South Miami FL	M1155	
	1600	KUSD- 2	Vermillion SD	965				(Bess Myerson show; Id; 1130 "Signal 6 Eyewitness News" w/ -....s)	
			(SDETV slide showing all channels)		1128	WTHS- 2	Miami FL		
	1600	KCTV	2 Saint Joseph MO?	T				(Sp. lessons; but 1132 do-slide w/NEBC-17 & respective STLs KTB4-5; 1140 ITV)	
	1628	KTWO- 2	Casper WY	1010	1134	WTVJ	4 Miami FL	M1155	
			(Casper ad, Id, Room 222; 2252 WFFM)					(8 CCI to MOAI;	
	1630	KDIX- 2	Dickinson ND	1220					
	1714	KRKL- 5	Grand Junction CO?	T					



(5)Es(1134) 1138 detectably CBS)		(22)Tr(0130) (0144 off w/CB, no Id)	
1143	WPTV 5. Palm Beach FL ?	T	0130 KHAH- 8 Las Vegas Ver 695
1143	WIPB- 6 San Juan PR ?	T	0130 KHRH 11 Nuevo Laredo Tamps 140
1156	KTVS 3 Sterling CO ?	T	0810 WAPT 14 Jackson MS 530
1158	KUTV 2 Salt Lake City UT 1080		0847 KMAU 17 Bude KS 485
	(1229 Id)		0855 KHEC- 9 Abilene TX 220
16 Tr 0753	KPLG- 7 Lake Charles LA 330		(local quality o/KIRK)
	(0829 Id w/Sears)		0856 KTXS 12 Sweetwater TX 235
0753	KLNI-15 New Iberia LA 405		(equivalent strength to KSAT,
	(0800 Sesame)		when latter nulled northward)
18 Es 0903	WCBD- 2 Charleston SC 1130	23 Tr 0715	KSMO- 7 Lawton OK 325
	(0959 Id)	24 Es 1100	YSF - 2 SanSal, El Salvador??
0908	WLA-D 2 Dayton OH 1080		(matematica lessons)
	(pds--Phil Donahue Show)	1203	KOOK- 2 Billings MT (MT nx) 1245
Tr 0934	KSMO- 7 Lawton OK 325	1229	KTWO- 2 Casper WY 1010
Es 0940	KCIV 4. Charleston SC ? T	25 Es 1128	KEMA- 6 Denver CO ? T
0947	Ch 6 TV Mac-6 Habana 1125	1129	KTWO- 2 Casper WY 1010
	(0951 Cuban-accented inter-	1143	KID - 3 Idaho Falls ID 1245
	view; 1020 Id, kid show)	1229	KWGN- 2 Denver CO 805
1011	KINE- 3 Lexington ME (TF) 770		("Blinky's Fun Club")
1023	WTHS- 2 Miami FL 1155	2159	KBOI- 2 Boise ID 1385
	(dual slide w/SEC-17)		(KBOI-FWalsoin; 2230 TV also gone)
1030	Ch 2 TV Nacional-6 1375	26 Es 0735	WCBD- 2+Charleston SC 1130
	Ciego de Avila Cuba (//ch 6)		("The Movie This Morning")
1045	WECT 6 Wilmington NC 1245	0859	KBAI- 2 Green Bay WI 1195
	(Dialing for Dollars)	0929	WMT - 2 Cedar Rapids IA 970
1052	WCIX- 6 Miami FL (Sp) 1145	1100	WBHM- 2 Chicago IL 1060
1129	WTHS- 6 Bluefield WV(VA) 1145		(Id, Lee Phillips show)
2155	KUTV 2 Salt Lake City UT 1080	27 Es 0929	KNXT 2 Los Angeles CA 4544 1190
	(2230 end "The Scene Tonight,"	0930	KET-T 3 Santa Barbara CA ? T
	2402 Id, Late Show)	1044	KHEC- 3 Mexicali BCN 1020
Tr 2210	KHAB- 7 Matamoros Tamps 245		(1046 Id poster by kid)
Es 2300	KTVK 3+Phoenix AZ ? T	1102	KWGN- 2 Denver CO (stn. address) 805
2312	KCPX- 4 Salt Lake City ? T	1155	KDKA- 2 Pittsburgh PA 1300
	(WOAI off)		(1229 Id in Westinghouse style)
19 Es 0020	KTWO- 2 Casper WY 1010	1156	WAVE- 3 Louisville KY (In) ? T
	(Cavett; 0030 Id, Midnight	1259	WBHM- 2 Chicago IL 1060
	Edition nx, s/off 0035)	1259	KTVI 2 Saint Louis MO 790
1020	WTWO 2 Terre Haute IN 930	1320	WTMJ- 4 Milwaukee WI ? T
1050	WSIL- 3 Harrisburg IL 805	1359	KGLD- 3 Mason City IA 4010
	(1059 Id, record offer)	1404	WCCO- 4 Minneapolis MN ? T
1050	WFBN- 6 Indianapolis IN ? T	1409	KSTP- 5 Saint Paul MN ? T
1058	KTVI 2 Saint Louis MO 790	1454	KCTV 4 Charleston SC 11130
1120	WCIA 3 Champaign IL 945		(Id/WOAI; almost same direction)
	(Movie promos, Id, Stockyard Report)	1538	WCTV 6 Tallahassee FL 865
1129	KYTV 3 Springfield MO 625		(1623 finally drops out after
	(Id w/large 3 separating KY & TV)		powerful weather; by trop before)
1144	WBHM- 2 Chicago IL 1060	1629	WCBD- 2 Charleston SC 1130
1145	WHAQ- 5 Chicago IL ? T	1659	WSAV- 3 Savannah GA 11060
21 Es 0016	WSB - 2 Atlanta GA 890	1728	WDIC 2 Dozier AL 740
0016	WBTY 3 Charlotte NC ? T	1759	WDBQ- 6 Orlando FL 11065
0105	WMAR- 2 Baltimore MD 11430		(by trop before)
	(polarproj world map; news slide w/	1811	WEDU 3 Tampa FL
	Id; s/off, 0107; 15 off. Unusual late	1901	WPBT 2 Miami FL 1155
	nite eastward East great distance)		(Id w/2 style very similar
0859	KOOK- 2 Billings MT 1245		some others; Suskind show)
0859	KUTV 2 Salt Lake City UT 1080	28 Tr 0700	KPLG- 7 Lake Charles LA 330
Tr 1014	KHX -10 Monterrey NL 165		(this & other coastal tropo)
Es 1230	KTVI 2 Saint Louis MO 790	Es 0830	WCIX- 6 Miami FL 1155
1940	KHPH- 2 Veracruz Ver 700		(strong & sudden; at last check,
	(TIM 8 slide, Mexico City ads;		0820, not even ch 2 open!)
	Calkin witness)	0849	WPTV 5. Palm Beach FL ? T
22 Tr 0130	KHX -10 Monterrey NL 265	0959	WBTV 3 Charlotte NC 1100

(28)Tr	1029	WJMK	- 2 Detroit MI	1240	(2)Es	1059	KUTV	2 Salt Lake City UT	1080
	1059	WLM-D	2 Dayton OH	1080		1100	KOTA	- 3 Rapid City SD	1050
			(1129 WLM radio anniversary album; 1603 same)					(co-Id w/ ch 11 KHSD)	
	1520	WSAZ	- 3 Huntington WV 5544	1130	3 Es	2300	KXMT	2 Los Angeles CA	1190
			(roller derby)			0930	WESH	- 2 Daytona Beach FL	1045
	1530	WDCN	- 2 Nashville TN	830		1610	KHPM	- 2 Veracruz Ver	700
			(1557 SSB; 1559 s/on)					(2 in TIM style)	
	1558	KDKA	- 2 Pittsburgh PA	1300		1642	YSH	- 2 San Salvador, S.S.	1205
			(Eyewitness News promo; 1559 mix WDCN; 1759 vid mix WJMK & WPMY)			1653	TGV	- 3 Guatemala Guat ?	T
	1659	WPMY	- 2 Greensboro NC	1180		1705	WTVR	6 Richmond VA	M1335
	1707	WCIV	4 Charleston SC ?	T				(1738 30-min. delayed Hec Haw)	
	1751	TGV	- 3 Guatemala Guat ?	T		1832	WPMY	- 2 Greensboro NC	1180
	1759	WSJK	- 2 Sneedville TN	1010				(super ER on CBS)	
	1859	WSB	- 2 Atlanta GA	890	4 Es	1919	WLM-D	2 Dayton OH	1080
	1859	WGBD	- 2 Charleston SC	1130		0740	- t/in-	(awake, heavy beam 2, 3, 4, 6)	
	1900	WMAY	- 3 Wilmington NC ?	T		0759	WYIC	- 3 Cleveland OH	M1260
	1930	YSB	- 2 San Salvador, S.S.	1205		0829	WJMK	- 2 Detroit MI	1240
			(dubbed; Hawaii 5-0; 2008 Id, Ironside)			0859	WICIA	3 Champaign IL	945
29 Es	1030	WGBD	- 2 Charleston SC	1130				(CBS for Danville and central IL)	
30 Es	unId	- 2 (NE, Paul Dixon local show w/large studio audience) time 075				0929	WJIM	6 Lansing MI	M1215
	0725	WMT	- 2 Cedar Rapids IA	970				(Id, "Entertainment Central")	
			(0730 Id w/sltre)			0929	WKOZ	3 Kalamazoo MI	M1165
31 Es	0859	WTHS	2 Miami FL ?	T		0959	KTVS	3 Sterling CO	810
	2300	unId	- 2 (NW)			1029	KXMT	2 Los Angeles CA	1190
J1 Es	0723	WTHS	2 Miami FL	1155		1059	KDAI	2 Flagstaff AZ	845
			(clock also Iding WSEC-17)			1059	WBBM	2 Chicago IL	1060
	0749	WEDU	3 Tampa FL	985		1100	KDHL	3 Las Vegas NV	1060
			(0845 "In School")					(Eyewitness News Perspective)	
	0759	WPBT	2 Miami FL	1155		1123	KNBC	4 Los Angeles CA ?	T
			(Id, "begin broadcast day")			1127	KHFW	5 Henderson NV ?	T
	0821	WDBO	6 Orlando FL ?	T		1130	KTVX	3 Phoenix AZ	835
	0824	WESH	- 2 Daytona Beach 5544	1045		1132	KVOA	4 Tucson AZ ?	T
	0834	WPTV	5 Palm Beach FL ?	T		1153	KXTV	6 Tijuana BCS	M1105
	0859	WSAV	3 Savannah GA	1060				(USPS film; 1158 via Id on promo, but no end Id)	
	0929	WSB	- 2 Atlanta GA	890		1215	KHFA	2 Nogales Son ?	T
	0929	WGBD	- 2 Charleston SC	1130		1228	WMT	- 2 Cedar Rapids IA	970
	1028	WLM-D	2 Dayton OH	1080		1229	WISC	3 Madison WI	1080
			(DN-CH-KX w/ map)			1245	WDAF	4 Kansas City MO ?	T
	1100	WMT	- 2 Cedar Rapids IA	970		1255	YSB	- 2 San Sal, El Salvador	1205
	1105	KGLO	3 Mason City IA	1010				(TV2 logo, slide of clock drawing @ 1:00; 1320 still; no sign ever of TUV; not yet on?)	
			(1115 IA & MN w/ maps)			1259	KCTV	2 Saint Joseph MO	750
	1125	KDAI	3 Duluth MN	1255		1259	WBAY	- 2 Green Bay WI	1195
	1127	KSTP	5 Saint Paul MN ?	T		1259	KGLO	3 Mason City IA	1010
	1131	WCCO	4 Minneapolis MN ?	T		1340	KMTV	3 Omaha NE	835
	2140	KDAI	2 Flagstaff AZ ?	T		1351	unId	- 2 (VAPI 5555; strange; new ETV center Lincoln; 1508 auction, call 925-3030. See DEI col)	
	2152	KUAT	6 Tucson AZ ?	T		1437	KLME	3 Lexington Ms	770
			(2215 Es gone)		5 Es	2204	KXMT	2 Los Angeles CA	1190
2 Es	0814	KAUS	6 Austin MN	M1040				(2229 no Id but obviously KXMT)	
			(address Id; FM wide open)			2205	XHGC	3 Mexicali BCS ?	T
	0959	KGLO	3 Mason City IA	1010				Until the next, 73 de Glenn.	
	1029	WDAY	- 6 Fargo ND (Id)	M1230					
	1029	KPLO	6 Ellendale SD ?	T					
	1030	KPYB	5 Bismarck ND ?	T					

12 July WDX deadline:

Dennis Smith
450 Poplar Ave.
Waco, CA 93280

10 August WDX deadline:

Dennis Smith
1200 W. Sacramento Ave, #15
Chicago, CA 95926

Best of DX to all

Dennis

CENTRAL TV DX

Roger H. Brown
1617 Linden St.
E. Lansing, MI. 48823

July 1972

Please observe July 15, 1972
deadline!

For TV DXers reports from Mi, Il, In, Oh and 'ti. Support your club!

Of course we're well into the DX "season" in the Upper Midwest-Great Lakes area. A good month was this one for Is...just so-so for Tropo with no major tropo openings. My observation says this is the best beginning to an Is season we've had for several years. A good share of my viewing has been done in my Michigan State University office on a 5 inch Sony with a single "ear"...I don't see the weak stuff...but during one long period late in May and early in June, skip was in for a while every day. June 2nd was, perhaps, the peak day.

Frank Hostatler, RR#2, Box 151, Dillomvale, Oh. 43917 FDT

- 18 Es 1220 Unid Cuba on 3 and 6
1242 WCIX-6 Miami, Fl.
1500 KRTX-3 Bryan, Tx.
- 19 Tr 0320 CFPL-10 London, On.
Es 2130 Unid SS on 2
- 24 Tr 0155 KCRC-13 Kitchener, On
0220 WILX-10 Onondaga, Mi. (s/off)
- 25 Es 1530 WEDU-3 Tampa, Fl.
to WPTV-5 Palm Beach
1608 WCIX-6 Miami, Fl.
WESH-2 Daytona Beach, Fl.
2000 Unid-3, letters "ARTV" fh
movie "Les Miserables"
- 28 Tr 0735 WTTG-5 Washington, DC
Es 1030 KATC-3 Lafayette, La.
1100 WJRT-3 Jackson, Ms.
1905 KIII-3 Corpus Christi, Tx.
- 31 Es 2200 KFDX-3 Wichita Falls, Tx.
- 2 Es 0715 KENS-5 San Antonio, Tx.
0800 KBTX-3 Bryan, Tx.
0802 KATC-3 Lafayette, La.
KIII-3 Corpus Christi, Tx.
0835 Tent. XEFB-3 Monterrey, NL
- 6-2 (cont.) Es 0935 KTXI-5 Lubbock, Tx.
0935 KCEN-6 Temple, Tx.
0940 KRIS-6 Corpus Christi
1020 Unid-6 SS math lesson
1025 Unid-3 SS also
1045 WEDU-3 Tampa, Fl.
1230 KAUZ-6 Wichita Falls, Tx.
1300 WKY-4 Oklahoma City, OK
1303 KDCO-5 Okla City
1304 KOTV-6 Tulsa, Okla
1307 KCNC-4 Amarillo, Tx.
1321 KTVC-6 Dodge City, Kn.
1323 KARD-3 Wichita, Kn.
ACKT-2 Great Bend, Kn.
1800 WOC-6 Davenport, Ia.
KFBC-5 Cheyenne, Wyo.
KHPL-5 Hayes Center, Nh.
1810 KIGN-5 Glendive, Mt.
1900 KRCV-5 Weslaco, Tx.
1930 KIII-3 Corpus Christi
2030 KTVS-3 Sterling, Co.
6-5 Tr 0245 CKLN-9 Windsor, On.

Thanks for the report Frank. You had about as much luck with the 6-2 Es opening as anyone. This will be interesting to plot. It appeared that there were at least two distinct clouds, each with rather classic fast to west patterns. Es were in continuously here from 1500 CST to about 2200. Understand Dave Pomeroy saw definite Es to ch 7! RM)

Don Sally, 29926 Truman Ave., Wickliffe, Oh. FDT

- 18 Tr 2100 CFPL-10 London, On. (100)
WTO-13, WSPN-13, WNDU-24.
WGTF-30 Toledo, Oh. (110)
WNED-17, WUTV-29 Buffalo, NY (150)
WKBD-50, WTVS-56 Detroit, Mi. (100)
Es 1900 KTEW-2 Tulsa, Ok (880)
WKY-4 Oklahoma City, Ok. (970)
- 21 Tr all a.m. Buffalo Vs and Os, CICA-19 and
CBLT-6 Toronto (175), CHCH-11 Hamilton
all evening Detroit Us and Vs (100), plus
WJIM-6 Lansing (180), WILX-10 (150)
WJRT-12 (150), WANE-15 Ft. Wayne (195)
WNDU-16 So. Bend (250) WKJG-33 (195)
WLIO-35 Lima (150). Also, WCHU-14 (225)
Mt. Pleasant, WICI-19 Bay City (190)
and WBGU-70 Bowling Green (110)
- 5-22 Tr 0630 WNRH-5 Ray City, Mi
(195)
WMAQ-5 Chicago (315)
WFRM-6 Indianapolis (275)
WGN-9 Chicago, Il (315)
WIAI-13 Indianapolis (275)
2200 WANE-15, WKJG-33,
WLIO-35
- 5-23 Es 1630 KTEW-2 Tulsa, Ok. (880)
plus unids on 2, 4, 6, and 8
until 2030
- 5-25 Es 1530 WTVS/WJRT-2 Miami
WTVJ-4 Miami
WCIY-6 Miami all 'til
2200! Also unid Cuban
TPs on 2 and 6 at 1630
220 WFSH-2 Daytona Beach

Sally (cont.)

5-28 Es 2100 WESH-2 Daytona Beach (890)
 2130 WCBD-2 Charleston, SC (ex WUSM)
 5-29 Es 2130 KALU-6 Wichita Falls, Tx. (1015)
 5-31 Es 2100 WBRZ-2 Baton Rouge, La. (950)
 2130 WWL-4 New Orleans, La. (950)
 plus unid-6, tent. New Orleans
 6-1 Es 1945 Unid 2, 4 and 6.
 6-2 Es 1530 KTMQ-2 Casper, WY (1250)
 KCKT-2 Great Bend, Ka. (930)
 1745 KDA-4 Denver, Co. (1200)
 1830 KRMA-6 Denver, Co. (1200)
 KTVG-6 Dodge City, Kn. (990)
 1859 Unid-6 CBC, suspect Winnipeg
 1930 KHPL-6 Hayes Center, Ne. (1010)
 2030 KDUH-4 Hay Springs, Ne. (1095)
 and many unids all day!

6-3 Es 2120 KNOP-2 North Platte, Ne. (1000)
 6-8 Es 1930 WPBT-2, WTVJ-4, WCIX-6 Miami
 2100 KCEN-6 Temple, Tx. (1070)
 2230 KPRC-2 Houston, Tx. (1115)
 plus many unids.
 6-10 signs of weak Es.

Am now out of school for the year so should have more luck with Es and Tr. Total now 112 with 39 veries. Tnx to Les Prus for lding Unids for me. [...oh to be young again when finding new Es stations wasn't so much work!
 6-8...in the evening...another GOOD session RB)

John Parillo, 400 S. Market St. 44420 EDT

5-11 Es 2322 KPLO-6 Reliance, SD (1004)
 2333 KORN-5 Mitchell, SD (878)
 5-18 Es 2328 tent KFDX-3 Wichita Falls
 2329 tent WQAI-4 San Antonio
 2333 tent KDFW-4 Dallas, Tx.
 5-21 Tr 0858 tent CICA-19 Torront, On (200)
 5-25 Es 1630 WESH-2 Daytona Beach, Fl (850)
 CIRI-2 Havana, Cuba (1180)
 1750 WPTV-5 Palm Beach, Fl. (1050)
 1753 WTVJ-4 Miami, Fl. (1065)
 1818 WCIX-6 Miami, Fl. (1065)

5-27 Es 1225 CBWT-3 Winnipeg, Man. (1085)
 1259 CKCK-2 Regina, Sask (1310) (tent)
 1302 CBWT-2-4 Lac du Bonnet, Man.
 (nice! 9700 watts. RB)
 1400 WTVJ-4 Miami, Fl.. (1065)
 1732 KWGN-2 Denver, Co. (1263, tent)
 1803 KPRC-2 Houston, Tx. (1135)
 5-31 Es 2225 KPRC-2 Houston (tent)

Good Es season so far, compared with 1971!

Rod Lucama, 15437 Ashbury Park, Detroit, Mi. 48227 EST

5-4 MS 0514 WSB-2 Atlanta, Ga. (600)
 5-17 Tr 0000 WKEF-22 Dayton, Oh (190)
 WXIX-19 Cincinnati (240)
 WSET-22 So. Bend (170)
 WNDU-16 So. Bend (170)
 5-25 Tr 0000 WGTU-29 Traverse City, Mi. (205)
 plus Ft. Wayne, Akron, etc.
 6-2 Es 0950 WERG-5 Mobile, Al. (850)
 WDSU-6 New Orleans, La. (950)
 1100 KALB-5 Alexandria, La. (920)
 WRAP-5 Ft. Worth, Tx. (1010)
 1200 KTAL-6 Shreveport, La. (900)

6-2 (cont.) Es 1300 KTVS-3 Sterling Co.
 (1040)
 1400 KOAA-5 Pueblo, Co. (1155)
 1430 KOTA-3 Rapid City, SD (1010)
 1800 WRAP-5 Ft. Worth, Tx. (1010)
 + many others. Left for work at 1830.
 6-4 Tr 0800 WTAP-15 Parkersburg, WVa (230)
 WHIZ-18 Zanesville, Oh (180)
 6-5 Tr 0800 WHTN-13 Huntington, WVa (280)
 WKRC-12 Cincinnati (240)

[...bet your signing lots of veries this summer Rod! WJRK-2 is probably pretty popular in Tx and La. this summer! RB)

John Robertson, 6065 Gardiner Line, Crosswell, Mi. 48422 EST

3-3 Es 2000 KJAC-4 Port Arthur, Tx. 3411R
 2100 KETX-3 Bryan, Tx. 3311R
 5-7 Es 1930 KOOK-2 Billings, Mt. 5534R (1300)
 5-10 Es 2002 KATC-3 Lafayette, La. 3312R

5-14 Es 1400 WEAR-3 Pensacola, Fl. 5432R
 5-18 Tr 0900 WMLN-54 Erie, Pa. 3554R
 Es 1630 WWAY-3 Wilmington, NC 4411R
 1631 WESH-2 Daytona Beach 4011R
 1730 WSAV-3 Savannah, Ga. 4211

Not much tropo but lots of Es...but (as of 5-18, not getting above channel 3. [...guess the best came a few days later than your report John. RB)

EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT TV AND FM DX... [but were afraid to ask] ... FIND OUT AT THE 1972 WTFDA CONVENTION! SEE PAGE 2 FOR DETAILS.

Central DX

July 1972

Olson (cont.)

6-5 Tr 0520 WCPO-9 Cincinnati (300)
 WCHS-8 Charleston, WVa (430)
 0528 WTRF-7 Wheeling, WVa (420)
 0627 WLEX-18 Lexington, Ky (360)
 0654 WKEP-22 Dayton, Oh. (280)
 0724 WKPC-15 Louisville, Ky (330)
 0727 WLKY-32 Louisville, Ky (330)

6-6 MS 0620 KRIS-6 Corpus Christi, Tx (1160)
 6-7 MS 0542 WCIV-4 Charleston, SC (810)
 6-8 Es 1830 KBTX-3 Bryan, Tx (930)
 KTVS-3 Sterling, Co. (780)
 1936 KOAA-5 Pueblo, Co. (920)
 Vy strong opening. Too many (!) stations
 2-6 through 2100.

Bill Drosab, Ellis St. RR #2, Kewaunee, Wi 54216

CDT

5-10 Es 2115 unid 2 and 3
 5-11 Es 1215 KDUH-4 Hay Springs, Ne and
 unids to ch 5
 5-12 MS 0542 Retma TP on ch 8
 5-13 Tr 0615 MJW-8 Cleveland, WISH-8 Indy
 0645 KWWL-7, Waterloo, Ia.
 KCRG-9 Cedar Rapids, Ia.
 Es 1150 unid-3
 2110 tent. WMID-2, unids on 2-4
 5-14 Es 1331 MJXT-4 Jacksonville, Fl.
 1907 WEDU-3 Tampa, Fl., MJXT-4
 1950 WFTV-5 Palm Beach, Fl, many unids
 5-18 Tr 0525 WBNS-10 Columbus, Oh.
 0530 WCPO-9 Cincinnati, Oh.
 0600 WRAU-19, WEEK-25, WMBD-31 Peoria
 KQUB-40 Dubuque.
 0613 KRNT-8 Des Moines, Ia.
 WISH-8 Indianapolis, In.
 MS 0629 unid-7, Retma TP, call across the
 top, 7 in the center.
 5-22 Tr 0530 WBNS-10 Columbus, Oh, WKRC-12
 Cincy, WISH-8, WLWI-Indianapolis,
 WJW-8
 0550 wedge TP on 12, to SW. KTVH?
 Es 1810-1835 unids on 2-6
 5-24 Tr MJW-8 Cleveland 0535 WISH-8 Indianapolis
 5-25 Tr 0515 MJW-8, WISH-8, WCPO-9, WBNS-10
 CFTO-9 Toronto, WICU-12 Erie
 0600 WQNX-25 Saginaw
 Es 1825 KOB-4 Albuquerque, tent. KNMF-5
 5-26 Tr 0530 WHIO-7 Dayton, MJW-8, WISH-8,
 WCPO-9, WBNS-10, WPTA-21,
 WANE-15, WKJG-33 Ft. Wayne,
 WLIO-35 Lima, WKYT-27 Lexington
 5-27 Tr 0545 WKBN-7 Buffalo (tent.) and
 MJW-8, WISH-8, WCPO-9, WBNS-10
 5-28 Tr 0500 MJW-8 Cleveland
 Es 1755 WBRZ-2 Baton Rouge (tent.)
 WEAR-3 Pensacola, Fl.
 1810 WNL-4 New Orleans

5-29 Fs 0823 unids on 2-3 (educ. on 2,
 Fran Campbell on 3)
 1812 WLEB-3 Jackson, Ms.
 1920 KATC-3 Lafayette, La.
 5-31 Fs many unids, 2-4 at 2048
 6-1 Fs 1248 unid 4
 1700 WDAF-4 Kansas City (tent.)
 WDAF-4 Beaumont, Tx.
 KJAC-4 Port Arthur, Tx.
 1800 KATC-3 Lafayette, La.
 1830 KARK-4 Little Rock, Ar.
 WBAP-5 Ft. Worth, Tx.
 1900 KFDX-3 Wichita Falls, Tx.
 HOOO tent. KBTX and KPRC.
 6-4 Es 1915 tent. WEDU-3
 6-5 Tr 0540 WBNS-10, WLWI-13, WCPO-9,
 WHAS-11 Louisville
 6-8 Tr 0605 KWWL-7 Waterloo, Ia.
 Es 1723 KJAC-4 Port Arthur, Tx.
 WQAI-4 San Antonio, Tx.
 KBTX-3 Bryan, Tx.
 KPRC-2 Houston, Tx.
 1825 KWAB-4 Bl Spring, Tx.
 1830 KFTX-3 Wichita Falls, Tx.
 1847 KATC-3 Lafayette, La.
 1900 WLRT-3 Jackson, Ms.
 1930 KNMF-5 Albuquerque, NM
 2000 WDSU-6 New Orleans, Tx.
 2117 WKRG-5 Mobile, Al. plus
 others tent. to ch 6
 6-9 Es 1200 KBTX-3, WQAI-4, others

Morris Goldman, 5815 N. Christiana Ave., Chicago, Il. 60659

CDT

5-11 Es 1230 KMTA-3 Rapid City, SD 3333R
 1300 KYUS-3 Miles City, Mt. 3333N
 5-12 Es unids on 3-4 1130-1300 SS
 5-17 Tr 2230 WQNX-25 Saginaw, Mi. 2144R
 5-18 Es 1255 XEFB-3 Montross, Nl 2332N
 Tr 2300 WLUK-11 Green Bay, Wi 4034R
 2325 WAOX-9 Wausau, WGN off (!),
 last Wisc. needed.

5-19 Tr 0058 W7BAJ Sheboygan, Wi. 3445N
 (of WBAJ-2)
 0115 WXYZ-7 Detroit, Mi 2345R
 0130 W7BAO Fond du Lac, Wi 3345N
 (of WISN-12)
 0137 WKBD-50 Detroit, Mi. 4445R
 0700 W68AA Danville, Il. 3445N
 (of WAND-17)

Goldman (cont.)

5-22 Es 1733 KRTV-3 Great Falls, Mt. 3444R
1800 KFBB-5 Great Falls, Mt. 3041T
5-26 Es 1200 KIII-3 Corpus Christi, Tx. 3343R
5-27 Es 1400 unid-4 CBC FNF
5-30 Es 2101 KATC-3 Lafayette, La. 4444R
5-31 Es 2105 KIII-3 Corpus Christi, Tx. 4554R
6-2 Es 1000 WQAI-4 San Antonio 4443R
WLET-3 Jackson, Ms. 3333R
KDFW-4 Dallas, Tx. 4532R
KATC-3 Lafayette, La. 4333R
1100 KWAB-4 Big Spring, Tx. 3333R
KFDX-3 Wichita Falls, Tx. 3433T
1130 WEAR-3 Pensacola, Fl. 4444R
KJAC-4 Port Arthur, Tx. 2333R
1200 KTBS-3 Shreveport, La. 3134T

6-2 Es 1210 KFDX-3 Wichita Falls 0432R
1230 KCEN-6 Temple, Tx. 3324N
1317 KOA-4 Denver, Co. 4333R
1330 KTVS-3 Sterling, Co. 0432R
KTWO-2 Casper, Wyo. 3142T
1400 KOTA-3 Rapid City, SD 4443R
1430 KDHU-4 Hay Springs, Mo.
1530 KSLF-4 Butte, Mt. 4444R
1630 KOOK-2 Billings, Mt. 5033R
1700 KID-3 Idaho Falls, Id. 3333R
1800 KJAC-4 Port Arthur, Tx. 3333R
1818 KRIS-6 Corpus Christi, Tx. 4333
1858 WQAI-4 San Antonio
2000 KLINE-3 Lexington, Mo.
2100 KATC-3 Lafayette, La.
2200 WDA-4 Denver, Co.

Roger H. Brown, 1617 Linden, E. Lansing, Mi. 48823 EST

5-18 Es 1300 WWL-4 New Orleans
1430 KFDX-3 Wichita Falls, Tx
1900 WQAI-4 San Antonio, Tx
2230 WBRZ-2 Baton Rouge, KJAC-4
Port Arthur, KATC-3 Lafayette
in until at least 2330
5-19 Es 1020 Unid-2 tent. KPRC-2 Houston
1059 tent. KSGN-2 Denver MUF ch 3
5-20 Es 1030 KATC-3 Lafayette, and others
5-21 Es on and off after 1100 to 2000 SW
5-22 Es same as above, no positive IDs
Tr 0520 WHAS-11 Louisville, Ky (320)
plus WCPO-9, WMSB-10 5555R
0830 WMBB-14 Oxford, WOFT-16
Dayton, WAND-17 Decatur (300) WNON-52
Owenton (320), WLEX-18, WKYT-27
Lexington (330), WTLN-30 Bloomington,
WKLE-46, WCET-48 all good.
2155 WNED-17, WUTV-29 Buffalo (290)
KDHU-40 Dubuque (300), both via
ducting along a high pressure ridge
5-23 Es 1515 KWAB-2 State College, Ms plus
others to ch 4.
5-24-25-26 Es again each day, spotty, to about
channel 5...usually 1100 to 1300 and
1600 to 1900. Weaker on 5-28-29-30
5-31 Es 1930 WESH-2 Daytona Beach.
6-1 Es 1100 WESH-2 Daytona Beach

6-2 Es 0815 tune-in and apparently before
then too. Stayed in until about 2200
into PM a number of times. Appeared
to be two clouds...at least. There
were two distinct classic Es "systems"
about the longest Es session I've
ever seen, or can remember...and I
was too busy to watch.
6-6 Es 2215 Unids to channel 6
6-8 Es at about 1800 until 2300. Very
intense between 1900 and 2045. Spent
the time on FM. Mostly Texas &
Mexico.
6-9 Es 1030 KTEW-2 Tulsa, Ok, and others
2130 tent. WBRZ-2 Baton Rouge and 5S
on 2, tent. KEFE-2
6-10 Tr WLWI-13 Indianapolis through
locals, WTTN-11, WLWK-11 quite good,
at 2300
6-13 Tr 1700 WAND-17, WNED-31, WRAY-19,
WFEK-25, KDHU-40. Out later.
6-14 Tr 0030 WLWK-11, WTTN-11, CHEN-11,
WLWI-13, CKCO-13.
6-15 Tr 0815 after passage of front, WICS-20
Springfield, Il (340), KDNL-30
St Louis (410) both snowfree.
Faded by 1130.

Since then, Tr and Es have both been down.
One of the better Es seasons here in some
time...really no time to watch.

Strangely enough, I've got better equipment this year than last...and the only thing I've
seen new was received on a 5 inch Sony portable with its built in single rabbit ear. Most
of the day time loggings in my meagre report above were by that model. My friendly weather-
man says the "westerly" jet stream is still way south for so late in the year, thus
much of our weather in the Great Lakes region has been cold and dry, and nearly Tropo free.
More on that next month.

Station notes: WUHQ-41 still waiting for antenna...still way down on power. Many "locals"
going to higher power...WCAE-50, WVUT-22, WSJV-28. We CMA-U owners are crying!
73s, Best DX, Rog

CCI

[UNIDENTIFIED-DX]

Leslie J. Prus
1615 Pierre Street
Manhattan, Kansas 66502
deadline: 10th of month

JULY 1972

First of all, I want to express my appreciation to Eastern TV-DX editor Dave Pomeroy and WYDA HQ for their help in the acquisition of over 80 different editions of TV Guide. This reference file is proving its worth with the unids, although it is a very tedious process. Incidentally, when time permits, I will recheck loggings that have appeared in previous CCI columns, and make the identifications known, if any.

While on the subject of TV Guides, there are some gaps in the CCI file that have become apparent after attempting to track down some unids. As far as I can determine, there are no TV Guides which cover the following areas: Flagstaff, Arizona (KOAI-2) -- Rapid City, SD (KOTA-3) and surrounding area - far west Nebraska (KDHQ-4, KNOP-2 local listings) -- Canada: north Ontario including Thunder Bay, Sault Ste. Marie, Timmins, etc. -- Eastern PQ, as well as New Brunswick, PEI, Nova Scotia, and Newfoundland. -- (Also missing are schedules from Alaska and Puerto Rico.) It would be greatly appreciated if any DXers living in or near these areas could send me TV listings for stations in those regions. In Canada, the "CBC Times" is a good substitute for the TV Guide, and in both the USA and Canada, local Sunday newspapers carry weekly TV schedules for their general area.

Secondly, I feel it is time for a quick review of the abbreviations I use as well as my general requirements for this column. "CCI" stands for co-channel interference, which shows up as dark horizontal bands, bars, or lines on your TV screen. Since these interference patterns frequently obscure ID slides, "CCI" is a fitting name for a column concerned with unidentified stations. "PTA" is an abbreviation for Probable Target Area, an estimate of the probable location of the unid station. It is extremely important that reporters to this column include a PTA, or at least the direction, of each unid logging, if possible. Identified stations received within an hour of the unid will often provide a clue to the unknown's whereabouts, so it might help to include these also. State the day, date, local time of reception in 24-hour system, form of propagation (E, M, Tr) PTA, and as much useful information about the unid station as possible. ("national" advertisements such as Sears or Coca-Cola are USELESS to me - local ads are possible to track down.)

Finally, the CCI file will not guarantee the resolution of all TV unids - it will still be necessary for readers to maintain their own small files of local back issue TV Guides to check out those loggings that remain unid. And be sure to tune in that local station for a final check. TV DXers are requested to check FM unids, and FM DXers the TV loggings, as well as their preferred bands. If you identify any, please send a card or letter to the member involved or to the CCI editor. As always, I would like to be kept apprised of those loggings in this column that are not identified, so reporters, please periodically inform me of those stations that have been identified that I may not have knowledge of. The next few pages are quite an endurance test, but please try to make it through to the very end. (I'm wondering whether I'll make it to the finish line!)

DXers who work for the telephone company: can you suggest any ways to track down telephone numbers when the name/address of the callee is unknown? What can be done with numbers lacking area codes, such as 949-8323 or MI-7-7777. Do directories exist with phone numbers in numerical order? (The number of possible area codes could be reduced to only a few if the PTA is known.)

73, Les

MORE ABBREVIATIONS:

"LSD" Lacks Sufficient Data for a positive identification

"NET" network (any network)

"POSS" Possible

"EST" "EDT"

"?" A question mark following an FM frequency or UHF channel is an uncertainty indicator. The station could be either one channel above or below. "???" indicates plus/minus two channels, ??? 3...

"PROB" Probable

"CST" "CDT"

"DEFN" Definite

"MST" "MDT"

"PST" "PDT"

Timezones used are those of the PTA.

Richard Peary, 216 Acadia Circle, Fairfield, Alabama 35064

Sun May 14 Es ch 3 1330 CDT - CBC NET Sports: Tennis (CKVR PROB, LSD.)
 " " " " ch 4 2000 CDT - CBC NET "Flip Wilson" Station break had a "CHNB" slide. PTA: Central, East Canada (I could find no listing of any CHNB.)
 " " " " ch 4 2030 CDT - delayed "Arnie" PTA: Central, East Canada or North Central, North-East US (if I've made any errors, let me know, Richard)

Pat Dyer, P.O. Box 27376, San Antonio, Texas 78227

Mon May 22 Es ch 2 2200 EDT - local etv round table discussion, phone number flashed: 949-8323. (Cud be WTHS; they have "Speaking Freely" at that time)
 Fri Jun 2 Es ch 6 1930 or 2030 EDT - "Hae Hav" (TVGs no help) PTA E-US
 Sun Jun 4 Es ch 2 1400 CDT - movie "Bombers B-52" (KQTV-2 DEFINITE)
 " " " " ch 2 1430 CDT - dedication of etv studios in Omaha. (See Glenn Hauser's identical unid below)

Dave Brown, Route 1, Box 514, Cumberland Road, Farmville, Virginia 23901

Wed Mar 15 MS ch 4 0643 EST - 3/4 CB with letters lower right (not WDAF)
 Sat Apr 22 MS 93.7 0230 EST - CW music by aircraft scatter. Call sounded like WGF. Does Pittsburgh have that format and late night schedule?

Wed May 10 Es ch 5 1935 CDT - Mike Douglas Show (1835 MDT, 1735 PDT-- I made an exhaustive check of all US stations within Es range, except KDSJ unlisted, with no results. Now the good news... KVVU-5 in Las Vegas is the only one that checks out.

Your PTA of MO,OK fits, so a ES opening is very probable. Before I call the logging definite, however, I'd like to know more about that specific program from you if you have that info. Was it the beginning of the prgrm or middle, any info about guests, etc. I'll check that against the May 10 TVG, which I have. Also, if there are reports of Es at that date/time in Western DX so that the 2nd Es cloud can be located, that will further confirm your logging. The cloud should be in the CO-NM border area. LJP)

" " " Es ch 2 2005 CDT - piano recital, PTA: NE, MO, AK, SD, MN (prob PBS "Vibrations", LSD)

Sat May 13 Es ch 4 2130 CDT - begin CBS "Mission Impossible", one week and one-half hour delay. (Defn KGBT-4)

Sun May 14 Es ch 2 1335 CDT - 1235 MDT - 1135 PDT Adoption program with phone MI-?-7777 flashed. Alternated w/ a Kansas stu KCKT. Suspect double-hop. (I

didn't make an exhaustive check this time, but Jim Pizzi noted skip from CA to ES, NE at this time so 2Es possible. I have no listings for KOAI-2 or KNOP-2, but KNCT-2 Los Angeles seems to check, having a program at 1100 "PATCHWORK FAMILY - CHILDREN" CA DXers: Please help w/ this one.)

July 1972

More details about Dave Brown's adoption program: "host and guest discuss problems of adoption while children play on floor. Guest also gives a brief life history of each child. (If KXUT proves negative, I'll hunt further)"

Sun May 14 Hs ch 5 1345 CDT - "Sunday Cinema," Ad for Ray Smith Ford
PTA: NE, OK, TX, IA etc. (Since this occurred
10 minutes after the above adoption prgm,
2Es possible; DXers in Western US pls check.
* " " " " ch 2 1800 CDT - CBC NET, "Partridge Family" promo (LSD)
Thu May 18 Hs ch 4 1207 CDT - "Response to Editorial" slide on local news
program. PTA: SE TX, GULF Area.
" " " " ch 4 1240 CDT - "Emily Ann's Farm" children's show with
puppets etc. plus sign-language inset for
deaf viewers. PTA: TX, GULF Area
Sun May 28 Tr ch 7 0640 EDT - Wedge Test Pattern, D offset w/ WTTM-7.
PTA: East Coast (PROB WSPA-7 as they a-on
at 0700 and match offset information)

Randy Miltier, 882 Pine Avenue, San Jose, California 95125

Sun May 14 Hs ch 3 1600 PDT - Canadian program: "Hockeye Salmon Fishing
on the West Coast of Canada" (Could be
CFIX-3 Chilliwack - that's another city my
TVGs don't cover! Any DXers in North B.C.?)

Lee Frus, 1615 Pierre, Manhattan, Kansas 66502

Sat Mar 25 Tr 98.5 2040 CBT - IDed as "Quay Radio" KWAY? KWAY? KWKY? etc
PTA: IA, MO, NE, KS, IL, OK
Sun Mar 26 Tr 98.1 0020 CBT - ID sounded like KSKL PTA: MO, IA, NE, KS.

Glenn Hansen, a/o Box 62, Van Oray, Texas 78073

Sat Jun 4 Hs ch 2 1354 CDT - "I SPT" PTA: North Central US, Ontario
" " " " ch 2 1451 CDT - strange, non-commercial coverage of HIV
center in Lincoln, NE. At 1608 auction
begins - phone 925-3030 - At 1537 KLNE-3
noted w/ same program. Too strong for xtr
reception. KNOP-2 or KUSD-2 ... which?
" " " " ch 3 1505 CDT - "Milwaukee 150 auto race" CBS? PTA: Midwest

Dr. Richard E. Wood (for current address, see FM DK SOUTH & SW)

Sat May 13 Hs 93.1 1950 CDT - \$ top 40 type program. PTA: North Midwest
Suspect KNUJ, New Ulm, Minnesota
92.9 2012 CDT - mono, hard rock. PTA: E. Midwest, Suspect
KWBE in NE or KPMO in IA.
91.5 2015 CDT - classical orchestra PTA: Central US
(PROB KANU Lawrence KS, will check)
Sun May 14 Hs 88.7 2045 EDT - \$ orchestra w/ female vocal. PTA: NE US
Suspect WFOU, Buffalo, New York
88.1 2045 EDT - classical symphonic orchestra. PTA:
upstate NY, Toronto, or Montreal
89.7 2045 EDT - classical music. Same PTA as above
91.9 2049 EDT - classical violins, etc. Same PTA
97.3 2115 EDT - \$ classical opera; female aria, male
backing. Suspect WCU, Ithaca, NY
96.7 2120 EDT - \$ Latin melody "Siboney" PTA: Upstate NY,
Montreal or Toronto areas

July 1972

Bruce F. Elving, P.O. Box 24, Adolph, Minnesota 55701

Fri Jun 2 Es 88.1 1855 EDT - weak station playing religious music. At 1900 had the program "Silhouette," which is produced by the American Lutheran Church. Suspect either WEGW Elmira NY or KSOZ Pt. Lookout, Missouri.

Pat Dyer, P.O. Box 27376, San Antonio, Texas 78227

Sat May 13 Es 94.7 1813 CDT - Ad for the Keystone House PTA: OH, KY, IL, IN
 98.1 1850 CDT - Cincinnati Reds Game PTA: " " " "
 98.3 1908 CDT - Ad for American Security in Winchester. " "
 94.7 1935 CDT - hit line request phone 487-5913 " " "
 note: these four loggings have an uncertainty of plus/minus one channel, as below.

Sun May 14 Es 95.77 1232 CDT - beauty operator, phone 966-1020
 PTA: IL, IN, OH, KY

Thu May 18 Es 95.17 1225 CDT - Ad for Magic City Ford in Rochester? or Winchester? PTA: IN, KY, TN, FL
 94.37 1237 CDT - Ad for quarter horse show mentioning Cookeville, Tenn. PTA: KY, TN
 95.17 1339 EDT - Double-Cola Ad mentioned Roanoke-Salem PTA: Virginia, North Carolina, KY, TN
 98.17 1245 CDT - news mentioned "Tri-Cities" East-Central
 95.57 1227 CDT - stock report w/ Dan Daugherty PTA: IL, MI
 Fri May 26 Es 94.57 1130 EST - "Back to the Bible" PTA: Michigan
 93.97 1135 EST - Paul Harvey Comments PTA: Michigan
 Sat May 27 Es 95.57 1740 EDT - Ad: "Donnell's Shopping Center in Daleville (?) PTA: S.E. US
 107.37 1820 EDT - ID as "super soul" WRTO? PTA: Georgia
 95.17 1943 EDT - baseball; suspect WJAX Jacksonville
 Sun May 28 Es 98.77 1917 EDT - mentioned Virginia Beach. Norfolk?
 94.37 1932 EDT - mentioned Essex Cty. & Rappahannock R. PTA: Virginia area

Thu Jun 1 Es 94.17 1858 PDT - San Diego address given, but doubt call was KOGO. PTA: CA suggestions?
 94.77 2018 PDT - "Mind Dynamics" ad for Disneyland hotel PTA: CA suspect KLAC

Fri Jun 2 Es 89.17 0958 CDT - "Spring Showcase in Music" PTA: N. Central
 88.97 1135 CDT - reading of "Big Claus & Little Claus" PTA: N. Central US (WI, MN, ND, SD)
 94.17 1724 CDT - detailed fishing report. Minnesota?
 91.97 1757 CDT - MI, with mention of Detroit, other towns
 95.57 1813 CDT - Queens Realty Ad PTA: NY, PA, NC, VA
 Sat Jun 3 Es 92.17 1950 EDT - Toledo - Richmond Baseball. Chester, VA?
 Sun Jun 4 Es 94.37 1014 CDT - Tri-County mentioned PTA: MI, IL, IN
 94.57 1022 CDT - Ad for Wendell's Gardens in Champaign West. PTA: IL. Suspect WLRW
 88.77 1025 CDT - spot with Alton, IL address. MSBF? IL
 95.17 1043 MST - Yuma mentioned in AZ lcl nx. KALJ?
 95.37 1048 MST - Alexander Volkswagen Ad PTA: Arizona
 90.37 1057 PDT - San Diego mentioned, IDed as "Stereo Ninety" PTA: Southern California
 88.57 1115 PDT - Montreal-Houston Baseball. PTA: So. CA
 1315 CDT - or could be a TV image, or could be Es into Windsor, Ontario (88.7)....

READERS: Are you checking out those loggings whose PTA matches your location? Get that pencil out and mark suspicious loggings for later reference

July 1972

Les Prus, 1615 Pierre, Manhattan, Kansas 66502

- Wed Jan 19 Tr ch 9 0645 EDT - Wimbledon Tennis Film. WCFO-9 seems the only possibility, with its show "Young World." Is it likely that the show would have a 30 minute film as this on it?
- Thu May 11 Es ch 2 0928 CDT - Mexican station - 5 minutes of news. Two plaques on the wall, on the right of a coffeepot. At 0933 he took a drink of coffee, after which ads were shown. Is XHCH the only Mexican station on in the mornings?
- ch 2 1210 CDT - Slider: "The Name Game" PTA: ONT CKPR/CJIC? not listed in TV Guide.
- ch 2 1228 CDT - local movie "Matinee Feature" Film was a 50s western. CKPR, CJIC suspected. PTA: ONT
- Sat May 13 Es ch 3 2300 EDT - local movie "Maniac" begins. PTA: SE US
- Sun May 14 Es ch 3 1320 CDT - local movie "Bramble Bush" KATC-3, LA? end women's interview program, Ad for "F & M, Your Lifetime Bank, into CBS movie "Firechasers". PTA: East Coast, Suspect WBTV, WRBL, WJAR.
- Wed May 17 Es ch 2 1807 EDT - lcl nx with "Rod Chamberlain" PTA: E. US
- Fri May 19 Es ch 2 0205 EDT - local movie - western. PTA: Northeast US
- Wed May 24 Es ch 2 1415 EDT - "Batman" East US is the PTA
- Thu May 25 Es ch 2 1555 EDT - "Flintstones" continuing past 1600 with no ID. PTA West US (1455 PDT) See Joe Markewicz's similar logging on May 26. Its probably in the WA, OR, ID area, and its non-identification was not a slip.
- ch 4 1605 MDT - "Green Acres" PTA: NW USA, W. Canada
- ch 2 1710 MDT - "Wells Fargo"? PTA: " " " "
- ch 6 1955 MDT - "Alias Smith & Jones" which began at 1800 PDT/1900 MDT was pre-empted by most ABC stations to carry the ABA/NBA game and Frazier fight, tho TVG does not indicate the pre-emption. This "ASA-J" may have been delayed a week. PTA: NW US, Can
- Fri May 26 Es ch 3 2025 CDT - Mexico, "Pink Panther" cartoon show. Channel 8 ID indicates TIM WEST.
- ch 2 2030 CDT - "Juan Peolera" Show, a Truth or Consequences type game show. Ended at 2130. Mexico
- Sat May 27 Es ch 4 1730 EDT - "Lancer" WJXT? PTA: Southeast US
- ch 3 1740 EDT - country music prgrm WRBL? PTA: SE US
- ch 6 1745 EDT - mobile homes film feature WDBO? PTA SE US
- Mon May 29 Es ch 3 1800 CDT - Mexico: circus drama. Suspect KXPB-3
- Fri Jun 2 Es ch 6 0720 EDT - UNIDED 3/4 color bars w/ audio tone for about 30 minutes, indicating a possible 0800 plus sign-on time. Suspect WCIX or WABG, or others. PTA: Quilts SE US
- ch 2 0735 EDT - local news, Ad for Amer. Federal Savings. PTA: South or Southeast US
- ch 6 0640 CDT - or 0740 EDT: local weather w/ weathergirl. Afterwards she interviewed a guest. PTA: South or SE USA Suspect WDSU, WRCT, etc
- ch 6 0640 CDT - or 0740 EDT: local news, Ad for Bellamy Sports Center. WDSU? WCTV? PTA S & SE US



Les Prus, continued.

Fri Jun 2 Es ch 6 0859 EDT - End CBS Capt. Kangaroo, Ad for Darnell Green (?) WDBO-6? PTA: Southeast US
 ch 5 1025 EDT - Interview program, with phone 723-8371 PTA: SE USA Suspect WCSC Charleston w/ "Off Beat" or WAGA Atlanta "Phil Donahue"
 ch 2 1725 EDT - "Batman" PTA: East U.S.
 ch 6 1850 EDT - French language talk show. PTA PQ CJPM suspected but unlisted in TVG.
 ch 6 1900 EDT - Merv Griffin Show PTA: East US
 ch 6 1930 EDT - country music program, might also be "Hee Haw" PTA: East US
 ch 6 1840 CDT - variety program. PTA Ont? Suspect CFCL end "To Tell The Truth" and begin CBC
 ch 6 1855 CDT - "Laugh-In" PTA Ontario CFCL? (unlisted)
 ch 5 1840 CDT - variety program different from ch 6 above. Tony Bennet? PTA: Ontario, PQ Suspect CKSO, CHOV, CKMI....
 ch 5 1924 EST - "Big Valley", Ad for "Wicker's Lumber" Suspect WNEB-5 MI, Please confirm/deny
 ch 5 2025 EDT - "Ironside" delayed 1 day. PTA Eastern US and Canada, U.S. Midwest
 Sat Jun 3 Es ch 2 1900 EDT - "Judd for the Defense" PTA: NE USA
 ch 6 1955 EDT - local movie, 50s Italian-made in English starring Marcello Mastroanni. Ad for pools: "Airflow (?) call 625-8426" PTA: Northeast US, Eastern Canada
 Thu Jun 8 Es ch 5 1950 EDT - "Star Trek" PTA: East US
 Mon Jun 12 Es ch 2 1245 EDT - delayed "Bewitched" PTA: NE USA
 Tue Jun 13 Es ch 2 2315 EDT - delayed "CBS - Medical Center" PTA: East

John R. Sally, 29926 Truman Ave, Wickliffe, Ohio 44092

Thu May 25 Es ch 2 1630 EDT - test pattern at right with call letters in top left and/or in bottom right quadrant Cuba is highly suspect
 ch 6 1630 EDT - same pattern, but "6" within bullseye. Cuba?
 Sun May 28 Es ch 2 1739 EDT - "Movie for a Sunday Afternoon" (Similar to Stu Grade's logging last year) PTA probably in south or south-east US
 ch 4 1630 CDT - "Rat Patrol" PTA: Southern US
 Mon May 29 Es ch 4 1800 CDT - "Dragnet" PTA: Southern US
 Fri Jun 2 Es ch 6 1630 CDT - begin "Star Trek" (Defn KTVG-6)
 ch 4 1700 CDT - "Green Acres" (Defn KHTL-4)
 ch 6 1700 CDT - "Perry Mason" PTA: Central US
 ch 6 1700 CDT - "Green Acres" " " " "
 ch 6 1730 CDT - "Get Smart" " " " "
 ch 2 1730 CDT - "Gilligan's Island" (Definite KWGN-2)
 ch 2 1830 CDT - "Simon Locke" PTA: Central US
 Thu Jun 8 Es ch 3 1930 EDT - "Jeannie" PTA: FL, GA (DEFN WLET-3)
 ch 2 1930 EDT - "To Tell The Truth" PTA: " (DEFN WESH-2)
 ch 5 1930 EDT - "Dragnet" PTA: FL, GA (DEFN WPTV-5)
 ch 4 2130 CDT - "Hollywood Premiere Movie" local flick PTA: Texas Area





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THIRD CLASS